OWNER REGISTRATION CERTIFICATE

Selling Dealer
Stamp

Selling Dealer
Signature _____

VIN |_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|

Make _____

Model _____

DATE OF REG.: Day |_|_| Month |_|_| Year |_|_|

Registration No.
or License No. _____

_____

OWNER: _____

ADDRESS: _____

_____

_____

_____

_____

Telephone Number:

Private _____

Business _____

I have provided and explained the following:

OPERATING MANUAL
(Vehicle Handbook) ☐

VEHICLE ☐

PRE DELIVERY INSPECTION ☐

CUSTOMER
SIGNATURE: _____

DEALER
SIGNATURE: _____

80f40608

TABLE OF CONTENTS

1 INTRODUCTION 3

2 THINGS TO KNOW BEFORE STARTING YOUR VEHICLE 9

3 UNDERSTANDING THE FEATURES OF YOUR VEHICLE 53

4 UNDERSTANDING YOUR INSTRUMENT PANEL 103

5 STARTING AND OPERATING 135

6 WHAT TO DO IN EMERGENCIES 177

7 MAINTAINING YOUR VEHICLE 195

8 MAINTENANCE SCHEDULES 225

9 IF YOU NEED CONSUMER ASSISTANCE 243

10 INDEX 255

PAGE POSITION: **3** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

PAGE POSITION: **4** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

1

INTRODUCTION

- INTRODUCTION 4
- IMPORTANT NOTICE 4
- HOW TO USE THIS MANUAL 5
- WARNINGS AND CAUTIONS 7
- VEHICLE IDENTIFICATION NUMBER 7
- VEHICLE MODIFICATIONS/ALTERATIONS 7

PAGE POSITION: **5** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

INTRODUCTION

Congratulations on selecting your new Chrysler Group LLC vehicle. Be assured that it represents precision workmanship, distinctive styling, and high quality - all essentials that are traditional to our vehicles.

Before you start to drive this vehicle, read this Owner's Manual and all the supplements. Be sure you are familiar with all vehicle controls, particularly those used for braking, steering, and transmission shifting. Learn how your vehicle handles on different road surfaces. Your driving skills will improve with experience, but as in driving any vehicle, take it easy as you begin. Always observe local laws wherever you drive.

NOTE:

After you read the manual, it should be stored in the vehicle for convenient reference and remain with the vehicle when sold, so that the new owner will be aware of all safety warnings.

Failure to operate this vehicle correctly may result in loss of control or an accident.

Operating this vehicle at excessive speeds or while intoxicated may result in loss of control, collision with other vehicles or objects, going off the road, or overturning; any of which may lead to serious injury or death. Also, failure to use seat belts subjects the driver and passengers to a greater risk of injury or death.

To keep your vehicle running at its best, have your vehicle serviced at recommended intervals by an authorized dealer who has the qualified personnel, special tools, and equipment to perform all service.

The manufacturer and its distributors are vitally interested in your complete satisfaction with this vehicle. If you encounter a service or warranty problem, which is not resolved to your satisfaction, discuss the matter with your authorized dealer's management.

Your authorized dealer will be happy to assist you with any questions about your vehicle.

IMPORTANT NOTICE

ALL MATERIAL CONTAINED IN THIS PUBLICATION IS BASED ON THE LATEST INFORMATION AVAILABLE AT TIME OF PUBLICATION APPROVAL. THE RIGHT IS RESERVED TO PUBLISH REVISIONS AT ANY TIME.

This Owner's Manual has been prepared with the assistance of service and engineering specialists to acquaint you with the operation and maintenance of your new vehicle. It is supplemented by a Warranty Information Booklet and various customer-oriented documents. You are urged to read these publications carefully. Following the instructions and recommendations in this Owner's Manual will help assure safe and enjoyable operation of your vehicle.

After you have read the Owner's Manual, it should be stored in the vehicle for convenient reference and remain with the vehicle when sold.

The manufacturer reserves the right to make changes in design and specifications, and/or to make additions to or improvements in its products without imposing any obligations upon itself to install them on products previously manufactured.

The Owner's Manual illustrates and describes the features that are standard or available as extra cost options. Therefore, some of the

PAGE POSITION: **6** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

equipment and accessories in this publication may not appear on your vehicle.

NOTE:

Be sure to read the Owner's Manual first before driving your vehicle and before attaching or installing parts/accessories or making other modifications to the vehicle.

In view of the many replacement parts and accessories from various manufacturers available on the market, the manufacturer cannot be certain that the driving safety of your vehicle will not be impaired by the attachment or installation of such parts. Even if such parts are officially-approved (for example, by a general operating permit for the part or by constructing the part in an officially approved design), or if an individual operating permit was issued for the vehicle after the attachment or installation of such parts, it cannot be implicitly assumed that the driving safety of your vehicle is unimpaired. Therefore, neither experts nor official agencies are liable. Therefore the manufacturer only assumes responsibility when parts, which are expressly authorized or recommended by the manufacturer, are attached or installed at an authorized dealer. The same applies when modifications to the original condition are subsequently made on the manufacturer's vehicles.

Your warranties do not cover any part that the manufacturer did not supply. Nor do they cover the cost of any repairs or adjustments that might be caused or needed because of the installation or use of non-manufacturer parts, components, equipment, materials, or additives. Nor do your warranties cover the costs of repairing damage or conditions caused by any changes to your vehicle that do not comply with the manufacturers specifications.

Original Mopar® parts and accessories and other products approved by the manufacturer, including qualified advice, are available at your authorized dealer.

When it comes to service, remember that your authorized dealer knows your vehicle best, has the factory-trained technicians and genuine Mopar® parts, and is interested in your satisfaction.

Copyright © 2009 Chrysler International.

HOW TO USE THIS MANUAL

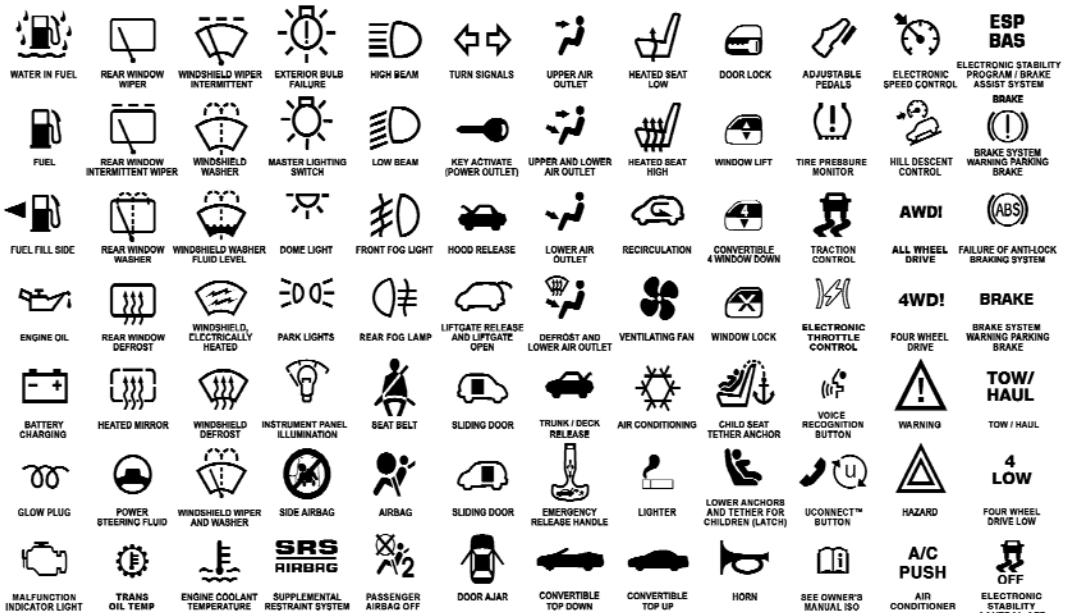
Consult the Table of Contents to determine which section contains the information you desire.

Since the specification of your vehicle depends on the items of equipment ordered, certain descriptions and illustrations may differ from your vehicle's equipment

The detailed index at the back of this Owner's Manual contains a complete listing of all subjects.

Consult the following table for a description of the symbols that may be used on your vehicle or throughout this Owner's Manual:

PAGE POSITION: **7** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**



010507683

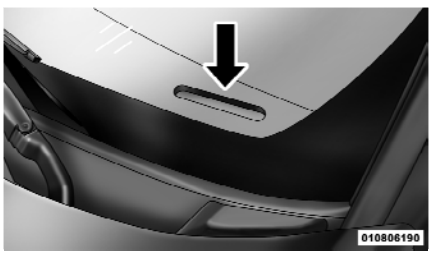
PAGE POSITION: **8** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNINGS AND CAUTIONS

This Owner's Manual contains **WARNINGS** against operating procedures that could result in an accident or bodily injury. It also contains **CAUTIONS** against procedures that could result in damage to your vehicle. If you do not read this entire manual, you may miss important information. Observe all Warnings and Cautions.

VEHICLE IDENTIFICATION NUMBER

The Vehicle Identification Number (VIN) is found on the left front corner of the instrument panel, visible through the windshield. This number is also engraved on the top surface of the front right side seat crossmember under a carpet flap, and on the vehicle registration and title.



Vehicle Identification Number

VEHICLE MODIFICATIONS/ ALTERATIONS

WARNING!
Any modifications or alterations to this vehicle could seriously affect its roadworthiness and safety and may lead to an accident resulting in serious injury or death.

PAGE POSITION: **9** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

PAGE POSITION: **10** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

2

THINGS TO KNOW BEFORE STARTING YOUR VEHICLE

- A WORD ABOUT YOUR KEYS 13
  - Ignition Key Removal 13
  - Locking Doors With A Key 14
  - Key-In-Ignition Reminder 14
- STEERING WHEEL LOCK — IF EQUIPPED 14
  - To Manually Lock the Steering Wheel 14
  - To Release the Steering Wheel Lock 14
- SENTRY KEY® 14
  - Replacement Keys 15
  - Customer Key Programming 15
  - General Information 15
- VEHICLE SECURITY ALARM — IF EQUIPPED 15
  - To Set the Security Alarm 16
  - To Disarm the System 16
  - Vehicle Security Alarm Manual Override 16

PAGE POSITION: **11** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- PREMIUM VEHICLE SECURITY ALARM — IF EQUIPPED 16
  - To Arm the System 16
  - To Disarm the System 17
  - Vehicle Security Alarm Manual Override 17
- REMOTE KEYLESS ENTRY (RKE) 17
  - To Unlock The Doors And Liftgate 17
  - Remote Key Unlock, Driver Door/All First Press 18
  - Illuminated Approach — If Equipped 18
  - To Lock The Doors And Liftgate 18
  - Flash Lights With Remote Key Lock/Unlock 18
  - Programming Additional Transmitters 19
  - Battery Replacement 19
  - General Information 19
- DOOR LOCKS 20
  - Manual Door Locks 20
  - Power Door Locks 20
  - Child-Protection Door Lock System (Rear Doors) — If Equipped 22
- POWER WINDOWS — IF EQUIPPED 23
  - Power Window Switches 23
  - Auto-Down 24
  - Window Lockout Switch 24

PAGE POSITION: **12** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- LIFTGATE 24
- OCCUPANT RESTRAINTS 25
  - Lap/Shoulder Belts 26
  - Adjustable Upper Shoulder Belt Anchorage 28
  - Second Row Center Lap/Shoulder Belt Operating Instructions 29
  - Lap/Shoulder Belt Untwisting Procedure 30
  - Automatic Locking Retractors (ALR) Mode — If Equipped 31
  - Seat Belt Pretensioners — If Equipped 31
  - Supplemental Rear Impact Active Head Restraints (AHR) 31
  - Enhanced Seat Belt Use Reminder System (BeltAlert®) . . 34
  - Seat Belts And Pregnant Women 34
  - Supplemental Restraint System (SRS) — Airbags 34
  - Advanced Front Airbag Features 35
  - Airbag Deployment Sensors and Controls 38
  - Event Data Recorder (EDR) 42
  - Child Restraint 43
- ENGINE BREAK-IN RECOMMENDATIONS 50
  - Additional Requirements For Diesel Engine — If Equipped 50

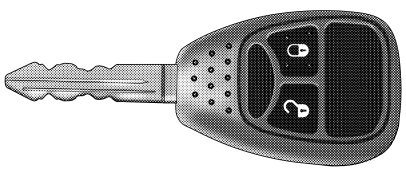
PAGE POSITION: **13** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

• SAFETY TIPS 50
• Transporting Passengers 50
• Exhaust Gas 50
• Safety Checks You Should Make Inside the Vehicle 51
• Periodic Safety Checks You Should Make Outside the Vehicle 51

PAGE POSITION: **14** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

A WORD ABOUT YOUR KEYS

The authorized dealer that sold you your new vehicle has the key code numbers for your vehicle locks. These numbers can be used to order duplicate keys. Ask your authorized dealer for these numbers and keep them in a safe place.

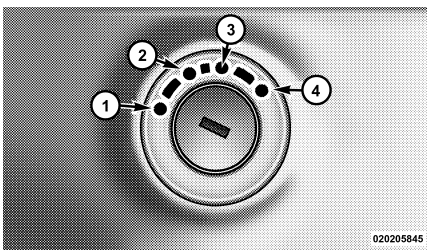


Vehicle Key

Ignition Key Removal

Automatic Transaxle

1. Place the shift lever into PARK.
2. Turn the ignition switch to the ACC position.
3. Push the key and cylinder inward and rotate the key to the LOCK position.
4. Remove the key from the lock cylinder.



Ignition Switch Positions

1 — LOCK	3 — ON
2 — ACC (ACCESSORY)	4 — START

NOTE:

If you try to remove the key before you place the shift lever in PARK, the key may become trapped temporarily in the ignition cylinder. If this occurs, rotate the key to the right slightly, then remove the key as described. If a malfunction occurs, the system will trap the key in the ignition cylinder to warn you that this safety feature is inoperable. The engine can be started and stopped but the key cannot be removed until you obtain service.

WARNING!
Never leave children alone in a vehicle. Leaving children in a vehicle unattended is dangerous for a number of reasons. A child or others could be seriously or fatally injured. Don't leave the key in the ignition. A child could operate power windows, other controls, or move the vehicle.

CAUTION!
Always remove key from the ignition and lock all doors when leaving the vehicle unattended.

Manual Transaxle — If Equipped

1. Turn the ignition switch to the ACC position.
2. Push the key and cylinder inward and rotate the key to the LOCK position.

PAGE POSITION: **15** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

3. Remove the key from the lock cylinder.

Locking Doors With A Key

You can insert the key with either side up. To lock the door, turn the key rearward. To unlock the door, turn the key forward. See "Maintaining Your Vehicle" for door lock lubrication.

Key-In-Ignition Reminder

Opening the driver's door when the key is in the ignition and the ignition position is LOCK or ACC, sounds a signal to remind you to remove the key.

NOTE:

With the driver's door open, and the key in the ignition, both the power door locks will not lock and Remote Keyless Entry (RKE) transmitter will not function.

STEERING WHEEL LOCK — IF EQUIPPED

Your vehicle may be equipped with a passive steering wheel lock. This lock prevents steering the vehicle without the ignition key. If the steering wheel is moved approximately a half turn in either direction and the key is not in the ignition, the steering wheel will lock.

To Manually Lock the Steering Wheel

With the engine running, turn the steering wheel upside down, turn off the engine and remove the key. Turn the steering wheel slightly in either direction until the lock engages.

To Release the Steering Wheel Lock

Insert the key in the ignition switch and start the engine. If the key is difficult to turn, move the wheel slightly to the right or left to disengage the lock.

NOTE:

If you turned the wheel to the right to engage the lock, you must turn the wheel slightly to the right to disengage it. If you turned the wheel to the left to engage the lock, turn the wheel slightly to the left to disengage it.

SENTRY KEY®

The Sentry Key® Immobilizer System prevents unauthorized vehicle operation by disabling the engine. The system does not need to be armed or activated. Operation is automatic, regardless of whether the vehicle is locked or unlocked.

The system uses ignition keys, which have an embedded electronic chip (transponder) to prevent unauthorized vehicle operation. Only keys that are programmed to the vehicle can be used to start and operate the vehicle. The system will shut the engine off in two seconds if someone uses an invalid key to start the engine.

NOTE:

A key that has not been programmed is also considered an invalid key, even if it is cut to fit the ignition switch lock cylinder for that vehicle.

During normal operation, after turning the ignition switch ON, the Vehicle Security Light will turn on for three seconds for a bulb check. If the light remains on after the bulb check, it indicates that there is a problem with the electronics. In addition, if the light begins to flash after the bulb check, it indicates that someone used an invalid key to start the engine. Either of these conditions will result in the engine being shut off after two seconds.

PAGE POSITION: **16** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

If the Vehicle Security Light turns on during normal vehicle operation (vehicle running for longer than 10 seconds), it indicates that there is a fault in the electronics. Should this occur, have the vehicle serviced as soon as possible by an authorized dealer.

NOTE:

The Sentry Key® Immobilizer System is not compatible with some aftermarket remote starting systems. Use of these systems may result in vehicle starting problems and loss of security protection.

All of the keys provided with your new vehicle have been programmed to the vehicle electronics. See your authorized dealer if you require replacement or additional keys for your vehicle.

Replacement Keys

NOTE:

Only keys that have been programmed to the vehicle electronics can be used to start the vehicle. Once a Sentry Key® has been programmed to a vehicle, it cannot be programmed to any other vehicle.

CAUTION!
Always remove the Sentry Keys® from the vehicle and lock all doors when leaving the vehicle unattended.

At the time of purchase, the original owner is provided with a four-digit Personal Identification Number (PIN). Keep the PIN in a secure location. This number is required for replacement of keys. Duplication of keys consists of programming a blank key to the vehicle electronics. A blank key is one which has never been programmed. See your authorized dealer if you require replacement or additional keys for your vehicle.

NOTE:

When having the Sentry Key® Immobilizer System serviced, bring all vehicle keys with you to an authorized dealer.

Customer Key Programming

See your authorized dealer if you require replacement or additional keys for your vehicle.

General Information

The Sentry Key® Immobilizer is a 433.92 MHz system. It will be used in the following European countries, which apply Directive 1999/5/EC: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Slovenia, Spain, Sweden, Switzerland, Yugoslavia, and United Kingdom.

- This device may not cause harmful interference.
- This device must accept any interference that may be received, including interference that may cause undesired operation.

VEHICLE SECURITY ALARM — IF EQUIPPED

The Vehicle Security Alarm monitors the doors, hood, liftgate, and ignition switch for unauthorized operation.

If something triggers the Vehicle Security Alarm the horn will sound for 29 seconds and turn off all of the visual signals after an additional 31 seconds. If the triggering device is not

PAGE POSITION: **17** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

deactivated, the horn will sound again after a five second delay for another 30 seconds. If the trigger remains present, this cycle will repeat for up to five minutes.

To Set the Security Alarm

1. Remove the key from the ignition switch and get out of the vehicle.

2. Lock the door using either the power door LOCK switch or the Remote Keyless Entry (RKE) transmitter and close all doors.

3. The Vehicle Security Light in the instrument cluster will flash rapidly for approximately 16 seconds. This shows that the Vehicle Security Alarm is arming. During this period, if a door is opened, the ignition switch is turned ON, or the power door locks are unlocked in any manner, the Vehicle Security Alarm will automatically disarm. After approximately 16 seconds, the Vehicle Security Light will flash slowly. This shows that the Vehicle Security Alarm is fully armed.

To Disarm the System

Press UNLOCK on the RKE transmitter.

Vehicle Security Alarm Manual Override

The Vehicle Security Alarm will not arm if you lock the doors using the manual door lock plunger.

PREMIUM VEHICLE SECURITY ALARM — IF EQUIPPED

The Premium Vehicle Security Alarm system monitors the doors, hood latch, liftgate, and ignition switch for unauthorized operation.

If something triggers the security alarm the audible alert will sound for 30 seconds and flash the lights for 60 seconds. If the triggering device is not deactivated, the audible alert will sound again after a five-second delay for another 30 seconds. If the trigger remains present, this cycle will repeat for up to five minutes.

If the intrusion sensor is enabled, the security alarm will trigger the audible alert for 29 seconds. When this portion of the alarm is set, movement inside the vehicle will trigger the Vehicle Security Alarm.

To Arm the System

1. Remove the key from the ignition switch and get out of the vehicle.

2. Lock the door using either the power door lock switch, or the Remote Keyless Entry (RKE) transmitter and close all doors.

3. The Vehicle Security Light in the instrument cluster will flash rapidly for 16 seconds. This shows that the security alarm is pre-arming. After 16 seconds the locks will activate and the Vehicle Security Light will continue to flash slowly. This shows that the Vehicle Security Alarm system is fully armed.

Vehicles equipped with the Sentry Key® Immobilizer system can be safely started with a valid key. A valid key is one that is programmed to that particular vehicle. A valid key will disarm the Vehicle Security Alarm, an invalid key will allow the engine to run for two seconds then stop.

PAGE POSITION: **18** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

NOTE:

The intrusion sensor (motion detector) actively monitors your vehicle every time you arm the security alarm. If you prefer, you can turn off the intrusion sensor when arming the security alarm.

To disable the intrusion sensor, activate the LOCK request three times using the RKE transmitter during the pre-arming period (lamp flashing quickly). The intrusion sensor will automatically be enabled the next time the security alarm is set.

To Disarm the System

1. Press UNLOCK on the RKE transmitter.

2. Starting the vehicle with a valid Sentry Key® will disarm the security alarm. A valid key is one that is programmed to that particular vehicle. A valid key will disarm the security alarm, an invalid key will allow the engine to run for two seconds then stop.

NOTE:

- **Battery disconnects will not disarm the security alarm system.**
- **Using the key in the door lock cylinder will only unlock the deadbolt locks.**
- **Once the security alarm is set and the locks are activated, the only way to open the doors is with the unlock button on the RKE transmitter, using the Sentry Key® in the ignition switch, or using the key in the door lock cylinder. This feature deactivates the door lock plungers and door handles.**

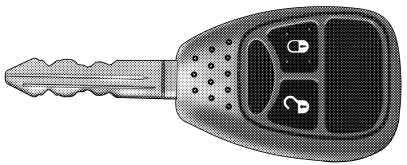
If the security alarm has been triggered, the Vehicle Security Light will flash twice every two seconds.

Vehicle Security Alarm Manual Override

The security alarm will not arm if you lock the doors using the manual door lock plunger.

REMOTE KEYLESS ENTRY (RKE)

This system allows you to lock or unlock the doors and liftgate from distances up to approximately 33 ft (10 m) using a hand-held Remote Keyless Entry (RKE) transmitter. The RKE transmitter does not need to be pointed at the vehicle to activate the system.



81866c27

RKE Transmitter with Integrated Key

NOTE:

The line of transmission must not be blocked with metal objects.

To Unlock The Doors And Liftgate

Press and release the UNLOCK button on the RKE transmitter once to unlock the driver's door, or twice within five seconds to unlock all doors and liftgate. The turn signal lights will flash to acknowledge the unlock signal. The illuminated entry system will also turn on.

PAGE POSITION: **19** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Remote Key Unlock, Driver Door/All First Press

This feature lets you program the system to unlock either the driver's door or all doors on the first press of the UNLOCK button on the RKE transmitter. To change the current setting, proceed as follows:

- For vehicles equipped with the Electronic Vehicle Information Center (EVIC), refer to "Electronic Vehicle Information Center (EVIC)/Personal Settings (Customer-Programmable Features)" in "Understanding Your Instrument Panel" for further information.
- For vehicles not equipped with the EVIC, perform the following steps:

1. Press and hold the LOCK button on a programmed RKE transmitter for at least 4 seconds, but no longer than 10 seconds. Then, press and hold the UNLOCK button while still holding the LOCK button.
2. Release both buttons at the same time.
3. Test the feature while outside of the vehicle by pressing the LOCK/UNLOCK buttons on the RKE transmitter with the ignition switch in the LOCK position and the key removed.
4. Repeat these steps if you want to return this feature to its previous setting.

NOTE:

Pressing the LOCK button on the RKE transmitter while you are inside the vehicle will activate the Vehicle Security Alarm. Opening a door with the Vehicle Security Alarm activated will cause the alarm to sound. Press the UNLOCK button to deactivate the Vehicle Security Alarm.

Illuminated Approach — If Equipped

This feature activates the headlights for up to 90 seconds when the doors are unlocked with the RKE transmitter. The time for this feature is programmable on vehicles equipped with the EVIC. Refer to "Electronic Vehicle Information Center (EVIC)/Personal Settings (Customer-Programmable Features)" in "Understanding Your Instrument Panel" for further information.

To Lock The Doors And Liftgate

Press and release the LOCK button on the RKE transmitter to lock all doors and liftgate. The turn signal lights will flash and the horn will chirp to acknowledge the signal.

Flash Lights With Remote Key Lock/Unlock

This feature will cause the turn signal lights to flash when the doors are locked or unlocked with the RKE transmitter. This feature can be turned on or turned off. To change the current setting, proceed as follows:

- For vehicles equipped with the EVIC, refer to "Electronic Vehicle Information Center (EVIC)/Personal Settings (Customer-Programmable Features)" in "Understanding Your Instrument Panel" for further information.
- For vehicles not equipped with the EVIC, perform the following steps:

1. Press and hold the UNLOCK button on a programmed RKE transmitter for at least 4 seconds, but no longer than 10 seconds. Then, press and hold the LOCK button while still holding the UNLOCK button.
2. Release both buttons at the same time.

PAGE POSITION: **20** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

3. Test the feature while outside of the vehicle by pressing the LOCK/UNLOCK buttons on the RKE transmitter with the ignition switch in the LOCK position and the key removed.

4. Repeat these steps if you want to return this feature to its previous setting.

NOTE:

Pressing the LOCK button on the RKE transmitter while you are in the vehicle will activate the Vehicle Security Alarm. Opening a door with the Vehicle Security Alarm activated will cause the alarm to sound. Press the UNLOCK button to deactivate the Vehicle Security Alarm.

Programming Additional Transmitters

Refer to Sentry Key® "Customer Key Programming."

If you do not have a programmed RKE transmitter, contact your authorized dealer for details.

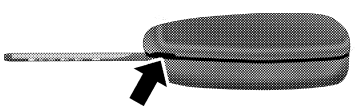
Battery Replacement

The recommended replacement battery is CR2032.

NOTE:

Perchlorate Material — special handling may apply.

1. If the transmitter is equipped with a screw, remove the screw. With the transmitter buttons facing down, use a flat blade to pry the two halves of the transmitter apart. Make sure not to damage the elastomer seal during removal.



81182c72

Separating Transmitter Halves

2. Remove and replace the battery. Avoid touching the new battery with your fingers. Skin oils may cause battery deterioration. If you touch a battery, clean it with rubbing alcohol.

3. To assemble the transmitter case, snap the two halves together.

NOTE:

If the transmitter is equipped with a screw, reinstall and tighten the screw until snug.

General Information

The transmitter and receivers operate on a carrier frequency of 433.92 MHz as required by EEC regulations. These devices must be certified to conform to specific regulations in each individual country. Two sets of regulations are involved: ETS (European Telecommunication Standard) 300–220, which most countries use, and German BZT federal regulation 225Z125, which is based on ETC 300–220 but has additional unique requirements. Other defined requirements are noted in ANNEX VI of COMMISSION DIRECTIVE 95/56/EC. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

PAGE POSITION: **21** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

If your RKE transmitter fails to operate from a normal distance, check for these two conditions:

1. Weak battery in the transmitter. The expected life of the battery is a minimum of three years.

2. Closeness to a radio transmitter such as a radio station tower, airport transmitter, and some mobile or CB radios.

DOOR LOCKS

Manual Door Locks

Use the manual door lock plunger to lock the doors from inside the vehicle. If the plunger is down when the door is closed, the door will lock. Make sure the keys are not inside the vehicle before closing the door.

Manual Door Lock Plunger

WARNING!

- For personal security and safety in the event of an accident, lock the vehicle doors as you drive as well as when you park and leave the vehicle.
- When leaving the vehicle, always remove the key from the ignition lock and lock your vehicle. Do not leave unattended children in the vehicle or with access to an unlocked vehicle. Unsupervised use of vehicle equipment may cause severe personal injuries and death.

CAUTION!

An unlocked vehicle is an invitation to thieves. Always remove the key from the ignition and lock all of the doors when leaving the vehicle unattended.

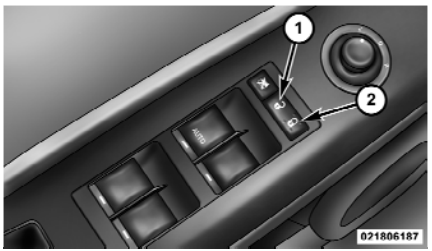
Power Door Locks

A power door lock switch is on each front door trim panel. Press this switch to lock or unlock the doors and liftgate.

NOTE:

To prevent from locking the key in the vehicle, the power door lock switch will not operate when the key is in the ignition and either front door is open. A chime will sound as a reminder to remove the key.

PAGE POSITION: **22** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**



Driver Power Door Lock Switch

1 - Unlock 2 - Lock

Automatic Door Locks — If Equipped
The doors will lock automatically on vehicles with power door locks if all of the following conditions are met:

1. The Auto Lock feature is enabled.
2. The transmission is in gear.
3. All doors are closed.
4. The throttle is pressed.
5. The vehicle speed is above 15 mph (24 km/h).
6. The doors were not previously locked using the power door lock switch or Remote Keyless Entry (RKE) transmitter.

Automatic Door Locks Programming
The Automatic Door Locks feature can be enabled or disabled as follows:

- For vehicles equipped with the Electronic Vehicle Information Center (EVIC), refer to "Electronic Vehicle Information Center (EVIC) — If Equipped/Personal Settings (Customer-Programmable Features)" in "Understanding Your Instrument Panel" for further information.
- For vehicles not equipped with the EVIC, perform the following procedure:

1. Close all doors and place the key in the ignition switch.
2. Within 15 seconds, cycle the ignition switch between LOCK and ON and then back to LOCK four times ending up in the LOCK position (do not start the engine).
3. Within 30 seconds, press the power door LOCK switch to lock the doors.
4. A single chime will indicate the completion of the programming.
5. Repeat these steps if you want to return this feature to its previous setting.

NOTE:

- **If you do not hear the chime it means that the system did not enter the programming mode and you will need to repeat the procedure.**
- **Use the Automatic Door Locks feature in accordance with local laws.**

Automatic Unlock Doors on Exit
The doors will unlock automatically if:

1. The Automatic Unlock Doors On Exit feature is enabled.
2. The transmission was in gear and the vehicle speed returned to 0 mph (0 km/h).
3. The transmission is in NEUTRAL or PARK.
4. The driver's door is opened.
5. The doors were not previously unlocked.

PAGE POSITION: **23** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Automatic Unlock Doors on Exit Programming

The Automatic Unlock Doors On Exit feature can be enabled or disabled as follows:

- For vehicles equipped with the EVIC, refer to "Electronic Vehicle Information Center (EVIC)/Personal Settings (Customer-Programmable Features)" in "Understanding Your Instrument Panel" for further information.
- For vehicles not equipped with the EVIC, perform the following procedure:

1. Close all doors and place the key in the ignition.
2. Within 15 seconds, cycle the ignition switch between LOCK and ON and then back to LOCK four times ending up in the LOCK position (do not start the engine).
3. Within 30 seconds, press the power door UNLOCK switch to unlock the doors.
4. A single chime will indicate the completion of the programming.
5. Repeat these steps if you want to return this feature to its previous setting.

NOTE:

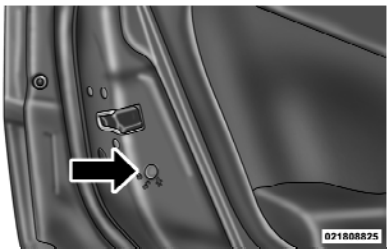
- **If you do not hear the chime it means that the system did not enter the programming mode and you will need to repeat the procedure.**
- **Use the Automatic Unlock Doors On Exit feature in accordance with local laws.**

Child-Protection Door Lock System (Rear Doors) — If Equipped

To provide a safer environment for small children riding in the rear seats, the rear doors are equipped with Child-Protection Door Lock system.

To engage or disengage the Child-Protection Door Lock system

1. Open the rear door.
2. Insert the tip of the ignition key into the lock and rotate to the LOCK or UNLOCK position.
3. Repeat steps 1 and 2 for the opposite rear door.



Child-Protection Door Lock Location

Child-Protection Door Lock Function

PAGE POSITION: **24** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!
Avoid trapping anyone in a vehicle in a collision. Remember that the rear doors can only be opened from the outside when the child protection locks are engaged.

NOTE:

For emergency exit with the system engaged, move the lock plunger up (unlocked position), roll down the window and open the door with the outside door handle.

POWER WINDOWS — IF EQUIPPED

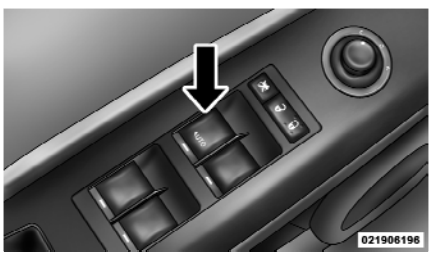
Power Window Switches

The window controls on the driver's door trim panel control all the door windows. There are single window controls on each passenger door trim panel, which operate the passenger door windows. The window controls will operate when the ignition switch is in the ON or ACC position.

NOTE:

- **For vehicles not equipped with the Electronic Vehicle Information Center (EVIC), the power window switches will remain active for 45 seconds after the ignition switch is turned to the LOCK position. Opening either front door will cancel this feature.**
- **For vehicles equipped with the EVIC, the power window switches will remain active for up to 10 minutes after the ignition switch is turned to the LOCK position. Opening either front door will cancel this feature. The time for this feature is programmable. Refer to "Electronic Vehicle Information Center (EVIC)/Personal Settings (Customer-Programmable Features)" in "Understanding Your Instrument Panel" for further information.**

WARNING!
Never leave children in a vehicle with the key in the ignition switch. Occupants, particularly unattended children, can become entrapped by the windows while operating the power window switches. Such entrapment may result in serious injury or death.



Power Window Switch Location

PAGE POSITION: **25** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Auto-Down

The driver's door window switch has an Auto-Down feature. Push the window switch past the first detent, release, and the window will go down automatically. To cancel the Auto-Down movement, operate the switch in either the up or down direction and release the switch.

Window Lockout Switch

The window lockout switch on the driver's door allows you to disable the window control on the other doors. To disable the window controls on the other doors, press the window LOCKOUT switch. To enable the window controls, press the window LOCKOUT switch a second time.

Window Lockout Switch

LIFTGATE

NOTE:

The key that is used to start your vehicle is also used to lock or unlock the doors and open the liftgate.

To unlock the liftgate, insert the key into the lock and turn it to the right (manual lock models only). The liftgate can also be unlocked using the Remote Keyless Entry (RKE) transmitter or by activating the power door lock switches located on the front doors. The central locking/unlocking feature (if equipped) can also be activated from the liftgate key cylinder.

Once unlocked, the liftgate can be opened or closed without using the key. To open the liftgate, squeeze the liftgate release and pull the liftgate open with one fluid motion.

Liftgate Handle

NOTE:

- **In the event of a power malfunction, or the RKE transmitter is inoperative, insert the key into the liftgate lock cylinder and turn it to the right (manual lock models only). Using the liftgate handle, pull the liftgate open with one fluid motion.**
- **Although the liftgate has no inside release mechanism, the liftgate trim panel includes an opening with a snap-in cap that provides access to release the latch in the event of an electrical system malfunction.**

PAGE POSITION: **26** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!

- Driving with the liftgate open can allow poisonous exhaust gases into your vehicle. You and your passengers could be injured by these fumes. Keep the liftgate closed when you are operating the vehicle.
- If you are required to drive with the liftgate open, make sure that all windows are closed, and the climate control blower switch is set at high speed. DO NOT use the recirculation mode.

Gas props support the liftgate in the open position. However, because the gas pressure drops with temperature, it may be necessary to assist the props when opening the liftgate in cold weather.

OCCUPANT RESTRAINTS

Some of the most important safety features in your vehicle are the restraint systems:

- Three-point lap and shoulder belts for all seating positions
- Advanced Front Airbags for driver and front passenger
- Supplemental Rear Impact Active Head Restraints (AHR) located on top of the front seats (integrated into the head restraint)
- Supplemental Side Airbag Inflatable Curtains (SABIC) for the driver and passengers seated next to a window — if equipped
- Supplemental Side Seat Airbags — if equipped
- An energy-absorbing steering column and steering wheel
- Knee bolsters/blockers for front seat occupants
- Front seat belts incorporate pretensioners to enhance occupant protection by managing occupant energy during an impact event — if equipped
- All seat belt systems (except the driver's) include Automatic Locking Retractors (ALRs), which lock the seat belt webbing into position by extending the belt all the way out and then adjusting the belt to the desired length to restrain a child seat or secure a large item in a seat — if equipped

If you will be carrying children too small for adult-sized seat belts, the seat belts or the Lower Anchors and Tether for CHildren (LATCH) feature also can be used to hold infant and child restraint systems. For more information on LATCH, see Lower Anchors and Tether for CHildren (LATCH).

NOTE:

The Advanced Front Airbags have a multi-stage inflator design. This allows the airbag to have different rates of inflation based on severity and type of collision.

Please pay close attention to the information in this section. It tells you how to use your restraint system properly, to keep you and your passengers as safe as possible.

PAGE POSITION: **27** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!
In a collision, you and your passengers can suffer much greater injuries if you are not properly buckled up. You can strike the interior of your vehicle or other passengers, or you can be thrown out of the vehicle. Always be sure you and others in your vehicle are buckled up properly.

Buckle up even though you are an excellent driver, even on short trips. Someone on the road may be a poor driver and cause a collision that includes you. This can happen far away from home or on your own street.

Research has shown that seat belts save lives, and they can reduce the seriousness of injuries in a collision. Some of the worst injuries happen when people are thrown from the vehicle. Seat belts reduce the possibility of ejection and the risk of injury caused by striking the inside of the vehicle. **Everyone in a motor vehicle should be belted at all times.**

Lap/Shoulder Belts

All the seating positions in your vehicle are equipped with combination lap/shoulder belts.

The belt webbing retractor is designed to lock during very sudden stops or collisions. This feature allows the shoulder part of the belt to move freely with you under normal conditions. But in a collision, the belt will lock and reduce the risk of you striking the inside of the vehicle or being thrown out.

WARNING!
- It is extremely dangerous to ride in a cargo area, inside or outside of a vehicle. In a collision, people riding in these areas are more likely to be seriously injured or killed.
- Do not allow people to ride in any area of your vehicle that is not equipped with seats and seat belts.
- Be sure everyone in your vehicle is in a seat and using a seat belt properly.

(Continued)

WARNING! ***(Continued)***
- Wearing a seat belt incorrectly is dangerous. Seat belts are designed to go around the large bones of your body. These are the strongest parts of your body and can take the forces of a collision the best.
- Wearing your belt in the wrong place could make your injuries in a collision much worse. You might suffer internal injuries, or you could even slide out of part of the belt. Follow these instructions to wear your seat belt safely and to keep your passengers safe, too.
- Two people should never be belted into a single seat belt. People belted together can crash into one another in an accident, hurting one another badly. Never use a lap/shoulder belt or lap belt for more than one person, no matter what their size.

PAGE POSITION: **28** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Lap/Shoulder Belt Operating Instructions

1. Enter the vehicle and close the door. Sit back and adjust the seat.

2. The seat belt latch plate is along side the pillar near the back of your seat. Grasp the latch plate and pull out the belt. Slide the latch plate up the webbing as far as necessary to allow the belt to go around your lap.

Pulling Out the Latch Plate

3. When the belt is long enough to fit, insert the latch plate into the buckle until you hear a "click."

Inserting Latch Plate into Buckle

WARNING!

- A belt that is buckled into the wrong buckle will not protect you properly. The lap portion could ride too high on your body, possibly causing internal injuries. Always buckle your belt into the buckle nearest you.
- A belt that is too loose will not protect you as well. In a sudden stop you could move too far forward, increasing the possibility of injury. Wear your seat belt snugly.

(Continued)

WARNING! ***(Continued)***

- A belt that is worn under your arm is very dangerous. Your body could strike the inside surfaces of the vehicle in a collision, increasing head and neck injury. A belt worn under the arm can cause internal injuries. Ribs aren't as strong as shoulder bones. Wear the belt over your shoulder so that your strongest bones will take the force in a collision.
- A shoulder belt placed behind you will not protect you from injury during a collision. You are more likely to hit your head in a collision if you do not wear your shoulder belt. The lap and shoulder belt are meant to be used together.

4. Position the lap belt across your thighs, below your abdomen. To remove slack in the lap belt portion, pull up on the shoulder belt. To loosen the lap belt if it is too tight, tilt the latch plate and pull on the lap belt. A snug belt reduces the risk of sliding under the belt in a collision.

PAGE POSITION: **29** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Positioning Lap Belt

WARNING!
- A lap belt worn too high can increase the risk of internal injury in a collision. The belt forces won't be at the strong hip and pelvic bones, but across your abdomen. Always wear the lap belt as low as possible and keep it snug.
- A twisted belt can't do its job as well. In a collision, it could even cut into you. Be sure the belt is straight. If you can't straighten a belt in your vehicle, take it to your authorized dealer and have it fixed.

5. Position the shoulder belt on your chest so that it is comfortable and not resting on your neck. The retractor will withdraw any slack in the belt.

6. To release the belt, push the red button on the buckle. The belt will automatically retract to its stowed position. If necessary, slide the latch plate down the webbing to allow the belt to retract fully.

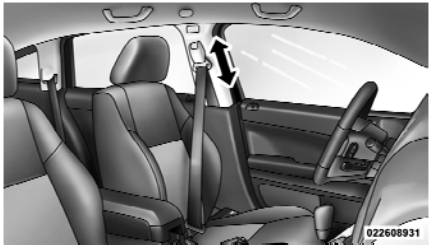
WARNING!
A frayed or torn belt could rip apart in a collision and leave you with no protection. Inspect the belt system periodically, checking for cuts, frays, or loose parts. Damaged parts must be replaced immediately. Do not disassemble or modify the system. Seat belt assemblies must be replaced after a collision if they have been damaged (bent retractor, torn webbing, etc.).

Adjustable Upper Shoulder Belt Anchorage

In the front seat, the shoulder belt can be adjusted upward or downward to position the belt away from your neck. Push anchorage button to release the anchorage, and move it up or down to the position that fits you best.

NOTE:

The adjustable upper shoulder belt anchorage is equipped with an Easy Up feature. This feature allows the shoulder belt anchorage to be adjusted in the upward position without pressing the release button. To verify the shoulder belt anchorage is latched, pull downward on the shoulder belt anchorage until it is locked into position.



Adjustable Anchorage

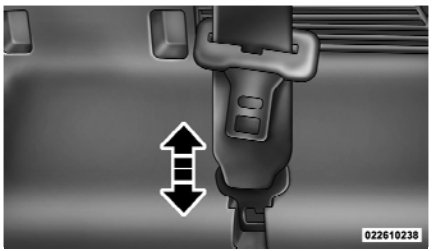
PAGE POSITION: **30** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

As a guide, if you are shorter than average, you will prefer a lower position, and if you are taller than average, you will prefer a higher position. When you release the anchorage, try to move it down to make sure that it is locked in position. In the rear seat, move toward the center of the seat to position the belt away from your neck.

Second Row Center Lap/Shoulder Belt Operating Instructions

The second row center lap/shoulder belt features a three-point seat belt with a mini latch and buckle, which allows the shoulder belt to detach from the lower anchor when the seat is folded. The mini buckle and shoulder belt can then be stored out of the way in the right side trim panel for added convenience.

1. Remove the mini-latch and regular latch from its stowed position in the right rear side trim panel.



Mini-Latch Stowage

2. Grasp the mini-latch plate and pull the belt over the seat.

3. Route the shoulder belt to the inside of the right head restraint.

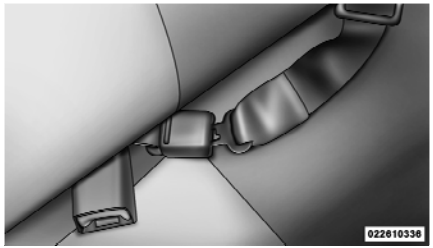
Routing The Rear Center Shoulder Belt

4. When the belt is long enough to fit, insert the mini-latch plate into the mini-buckle until you hear a “click.”

5. Sit back in seat. Slide the regular latch plate up the webbing as far as necessary to allow the belt to go around your lap.

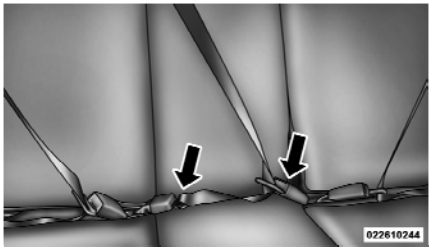
PAGE POSITION: **31** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

6. When the belt is long enough to fit, insert the latch plate into the buckle until you hear a "click."



Connecting Mini-Latch to Buckle

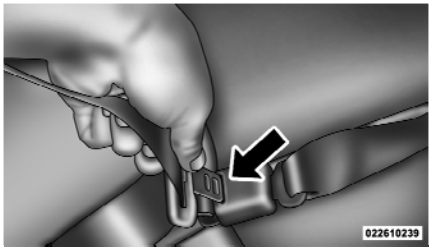
7. Position the lap belt across your thighs, below your abdomen. To remove slack in the lap belt portion, pull up on the shoulder belt. To loosen the lap belt if it is too tight, pull on the lap belt. A snug belt reduces the risk of sliding under the belt in a collision.



Rear Center Seat Belt Buckled

8. Position the shoulder belt on your chest so that it is comfortable and not resting on your neck. The retractor will withdraw any slack in the belt.

9. To release the belt, push the red button on the buckle.



Detaching Mini-Latch And Buckle

10. To disengage the mini-latch from the mini-buckle for storage, insert the regular latch plate into the black button on the top of the mini-buckle. The belt will automatically retract to its stowed position. If necessary, slide the latch plate down the webbing to allow the belt to retract fully. Insert the mini-latch plate into the slot provided in the trim panel.

Lap/Shoulder Belt Untwisting Procedure

Use the following procedure to untwist a twisted lap/shoulder belt.

PAGE POSITION: **32** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

1. Position the latch plate as close as possible to the anchor point.

2. At about 6 to 12 in (15 to 30 cm) above the latch plate, grasp and twist the belt webbing 180 degrees to create a fold that begins immediately above the latch plate.

3. Slide the latch plate upward over the folded webbing. The folded webbing must enter the slot at the top of the latch plate.

4. Continue to slide the latch plate up until it clears the folded webbing.

Automatic Locking Retractors (ALR) Mode — If Equipped

In this mode, the shoulder belt is automatically pre-locked. The belt will still retract to remove any slack in the shoulder belt. The Automatic Locking Mode is available on all passenger-seating positions with a combination lap/shoulder belt.

When To Use The Automatic Locking Mode

Use the Automatic Locking Mode anytime a child safety seat is installed in the rear outboard seating position. Children 12 years old and younger should always be properly restrained in the rear seat.

How To Use The Automatic Locking Mode

1. Buckle the combination lap and shoulder belt.

2. Grasp the shoulder portion and pull downward until the entire belt is extracted.

3. Allow the belt to retract. As the belt retracts, you will hear a clicking sound. This indicates the safety belt is now in the Automatic Locking Mode.

How to Disengage The Automatic Locking Mode

Disconnect the combination lap/shoulder belt from the buckle and allow it to retract completely to disengage the Automatic Locking Mode and activate the vehicle sensitive (emergency) locking mode.

Seat Belt Pretensioners — If Equipped

The seat belts for both front seating positions may be equipped with pretensioning devices that are designed to remove slack from the seat belt in the event of a collision. These devices improve the performance of the seat belt by assuring that the belt is tight about the occupant early in a collision. Pretensioners work for all size occupants, including those in child restraints.

NOTE:

These devices are not a substitute for proper seat belt placement by the occupant. The seat belt still must be worn snugly and positioned properly.

The pretensioners are triggered by the Occupant Restraint Controller (ORC). Like the airbags, the pretensioners are single use items. After a collision deploys the airbags and/or pretensioners, a deployed airbag and/or pretensioner must be replaced immediately.

Supplemental Rear Impact Active Head Restraints (AHR)

These head restraints are passive, deployable components, and vehicles with this equipment can not be readily identified by any markings, only through visual inspection of the head restraint. The head restraint will be split in two halves, with the front half being soft foam and trim, the back half being decorative plastic.

PAGE POSITION: **33** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

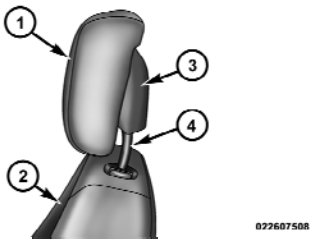
How the Active Head Restraints (AHR) Work

The Occupant Restraint Controller (ORC) determines whether the severity or type of rear impact require the Active Head Restraints (AHR) to deploy. In case of AHR deployment both driver and front passenger seat AHR's will be deployed.

When AHR's deploy during a rear impact, the head restraint front half extends forward to minimize the gap between the back of the head and the AHR. This system is designed to help prevent or reduce the extent of injuries the driver and front passenger in certain types of rear end impacts.

NOTE:

The Active Head Restraints (AHR) may or may not deploy in the event of a front or side impact. However if during a front impact, a secondary rear impact occurs, the AHR may deploy based on the severity and type of the impact.



Active Head Restraint (AHR) Components

1 — Head Restraint Front Half (Soft Foam and Trim)	3 — Head Restraint Back Half (Decorative Plastic Rear Cover)
2 — Seatback	4 — Head Restraint Guide Tubes

CAUTION!
All occupants, including the driver, should not operate a vehicle or sit in a vehicle's seat until the head restraints are placed in their proper positions in order to minimize the risk of neck injury in the event of an accident.

NOTE:

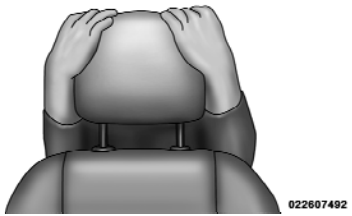
For more information on properly adjusting and positioning the head restraint, refer to "Adjusting Active Head Restraints" in "Understanding The Features Of Your Vehicle".

Resetting Active Head Restraints (AHR)

If the Active Head Restraints are triggered in an accident, you must reset the head restraint on the driver's and front passenger seat. You can recognize when the Active Head Restraint has been triggered by the fact that they have moved forward (as shown in step three of the resetting procedure).

1. Grasp the deployed AHR from the rear seat.

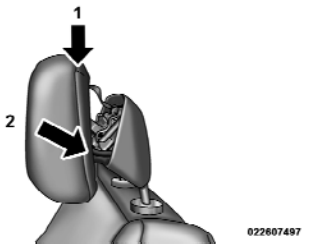
PAGE POSITION: **34** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**



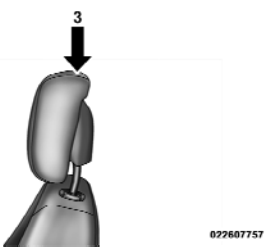
Hand Positioning Points On AHR

2. Position the hands on the top of the deployed AHR at a comfortable position.

3. Pull **down** then **rearward** towards the rear of the vehicle then **down** to engage the locking mechanism.

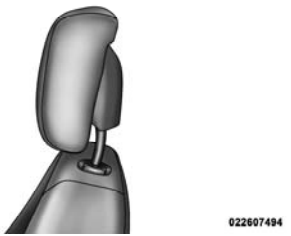


1 — Downward Movement
2 — Rearward Movement



3 — Final Downward Movement To Engage Locking Mechanism

4. The AHR front soft foam and trim half should lock into the back decorative plastic half.



AHR In Reset Position

NOTE:

- **If you have difficulties or problems resetting the head restraints, see an authorized dealer.**
- **For safety reasons, have the Active Head Restraints checked by a qualified specialist at an authorized dealer.**

PAGE POSITION: **35** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Enhanced Seat Belt Use Reminder System (BeltAlert®)

If the driver's seat belt has not been buckled within 60 seconds of starting the vehicle and if the vehicle speed is greater than 5 mph (8 km/h), the BeltAlert® will alert the driver to buckle the seat belt. The driver should also instruct all other occupants to buckle their seat belts. Once the warning is triggered, the BeltAlert® will continue to chime and flash the Seat Belt Reminder Light for 96 seconds or until the driver's seat belt is buckled. The BeltAlert® will be reactivated if the driver's seat belt is unbuckled for more than 10 seconds and the vehicle speed is greater than 5 mph (8 km/h).

NOTE:

- **BeltAlert® can be enabled or disabled by your authorized dealer.**
- **Chrysler Group LLC does not recommend deactivating BeltAlert®.**
- **Although BeltAlert® has been deactivated, the Seat Belt Reminder Light will continue to illuminate while the driver seat belt remains unfastened.**

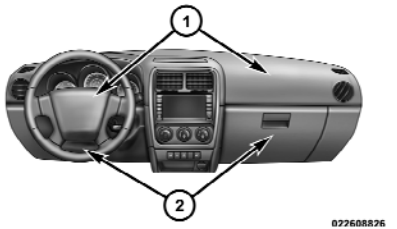
Seat Belts And Pregnant Women

We recommend that pregnant women use the seat belts throughout their pregnancy. Keeping the mother safe is the best way to keep the baby safe.

Pregnant women should wear the lap part of the belt across the thighs and as snug across the hips as possible. Keep the belt low so that it does not come across the abdomen. That way the strong bones of the hips will take the force if there is a collision.

Supplemental Restraint System (SRS) — Airbags

This vehicle has airbags for both the driver and front passenger as a supplement to the seat belt restraint systems. The driver's front airbag is mounted in the center of the steering wheel. The passenger's front airbag is mounted in the instrument panel, above the glove compartment. The words SRS AIRBAG are embossed on the airbag covers.



Airbag and Knee Bolster Location

1 — Driver and Passenger Airbags
2 — Knee Bolsters

NOTE:

These airbags are certified to regulations for Advanced Airbags.

The Advanced Front Airbags have a multistage inflator design. This allows the airbag to have different rates of inflation that are based on the severity and type of collision.

This vehicle may be equipped with Supplemental Side Airbag Inflatable Curtains (SABIC) to protect the driver, front, and rear passengers sitting next to a window. If the vehicle is

PAGE POSITION: **36** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

equipped with SABIC airbags, they are located above the side windows. The trim covering the side airbags is labeled SRS AIRBAG. This vehicle may also be equipped with Supplemental Side Seat Airbags. If the vehicle is equipped with Supplemental Side Seat Airbags they are marked with an airbag label sewn into the outboard side of the seat.

NOTE:

Airbag covers may not be obvious in the interior trim; but they will open during airbag deployment.

Airbag System Components

The Advanced Front Airbag system consists of the following:

- Occupant Restraint Controller (ORC)
- Front and Side Impact Sensors
- Airbag Warning Light
- Driver Front Airbag
- Front Passenger Airbag
- Supplemental Rear Impact Active Head Restraint for Driver and Front Passenger
- Supplemental Side Airbag Inflatable Curtains — If Equipped
- Supplemental Side Seat Airbags — If Equipped
- Steering Wheel and Column
- Instrument Panel
- Knee Impact Bolsters
- Driver Inflatable Knee Blocker
- Driver and Front Passenger Seat Belt Pretensioners — If Equipped

Advanced Front Airbag Features

The Advanced Front Airbag system has multistage driver and front passenger airbags. This system provides output appropriate to the severity and type of collision as determined by the Occupant Restraint Controller (ORC), which may receive information from the impact sensors at the front of the car.

The first stage inflator is triggered immediately during an impact that requires airbag deployment. The timing of the second stage determines whether the output force is low, medium, or high. If a low output is sufficient to meet the need, the remaining gas in the inflator is expended.

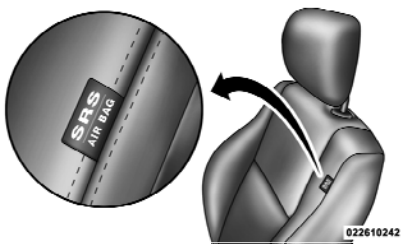
WARNING!

- No objects should be placed over or near the airbag on the instrument panel, because any such objects could cause harm if the vehicle is in a crash severe enough to cause the airbag to inflate.
- Do not put anything on or around the airbag covers or attempt to open them manually. You may damage the airbags and you could be injured because the airbags may no longer be functional. The protective covers for the airbag cushions are designed to open only when the airbags are inflating.
- Do not drill, cut or tamper with the knee bolster in any way.
- Do not mount any accessories to the knee bolster such as alarm lights, stereos, citizen band radios, etc.

PAGE POSITION: **37** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Supplemental Side Seat Airbags — If Equipped

Supplemental Side Seat airbags provide enhanced protection and work together with supplemental Side Airbag Inflatable Curtains (SABIC) to help protect an occupant during a side impact.



Supplemental Side Seat Airbag Label

When the bag deploys, it opens the seam between the front and side of the seat's trim cover. Each bag deploys independently, that is a left side impact deploys the left bag only and a right-side impact deploys only the right bag.

Supplemental Side Airbag Inflatable Curtain (SABIC) — If Equipped

SABIC airbags offer side-impact and vehicle rollover protection to front and rear seat outboard occupants in addition to that provided by the body structure. Each airbag features inflated chambers placed adjacent to the head of each outboard occupant that reduce the potential for side-impact head injuries. The SABIC airbags deploy downward, covering both windows on the impact side.

Supplemental Side Airbag Inflatable Curtains (SABIC) Label Location

NOTE:

- **Should a vehicle rollover occur, the pretensioners and/or SABIC curtains on both sides of the vehicle may deploy.**
- **Airbag covers may not be obvious in the interior trim; but they will open during airbag deployment.**

The system includes sensors adjacent to both front and rear seat occupants that are calibrated to deploy the SABIC airbags during impacts that require airbag occupant protection.

WARNING!

- If your vehicle is equipped with left and right Side Airbag Inflatable Curtain (SABIC), do not stack luggage or other cargo up high enough to block the location of the SABIC. The area where the side curtain airbag is located should remain free from any obstructions.

(Continued)

PAGE POSITION: **38** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING! ***(Continued)***

- Do not use accessory seat covers or place objects between you and the side airbags; the performance could be adversely affected and/or objects could be pushed into you, causing serious injury.

Knee Impact Bolsters

The Knee Impact Bolsters help protect the knees of the driver and the front passenger, and position everyone for the best interaction with the Advanced Front Airbag.

Along with seat belts and pretensioners, Advanced Front Airbags work with the knee bolsters to provide improved protection for the driver and front passenger. Side airbags also work with seat belts to improve occupant protection.

Here are some simple steps you can take to minimize the risk of harm from a deploying airbag:

1. **Children 12 years old and younger should always ride buckled up in a rear seat.**

WARNING!

Infants in rear facing child restraints should **NEVER** ride in the front seat of a vehicle with a passenger front airbag. An airbag deployment can cause severe injury or death to infants in that position.

Children that are not big enough to wear the vehicle seat belt properly (see section on Child Restraints) should be secured in the rear seat in child restraints or belt-positioning booster seats. Older children who do not use child restraints or belt-positioning booster seats should ride properly buckled up in the rear seat. Never allow children to slide the shoulder belt behind them or under their arm.

If a child from 1 to 12 years old (not in a rear facing child seat) must ride in the front passenger seat, move the seat as far back as possible and use the proper child restraint. (Refer to “Child Restraints”)

You should read the instructions provided with your child restraint to make sure that you are using it properly.

2. **All occupants should ALWAYS wear their lap and shoulder belts properly.**

3. **The driver and front passenger seats should be moved back as far as practical to allow the Advanced Front Airbags room to inflate.**

4. **Do not lean against the door. If your vehicle has side airbags, and deployment occurs, the side airbags will inflate forcefully into the space between you and the door.**

5. **If the airbag system in this vehicle needs to be modified to accommodate a disabled person, contact the Customer Center. Phone numbers are provided under ″If You Need Assistance″.**

PAGE POSITION: **39** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!

- Relying on the airbags alone could lead to more severe injuries in a collision. The airbags work with your seat belt to restrain you properly. In some collisions, the airbags won't deploy at all. Always wear your seat belts even though you have airbags.
- Being too close to the steering wheel or instrument panel during front airbag deployment could cause serious injury, including death. Airbags need room to inflate. Sit back, comfortably extending your arms to reach the steering wheel or instrument panel.
- Side airbags also need room to inflate. Do not lean against the door. Sit upright in the center of the seat.

Airbag Deployment Sensors and Controls

Occupant Restraint Controller (ORC)

The **ORC** is part of a regulated safety system required for this vehicle.

The ORC determines if deployment of the front and/or side airbags in a frontal or side collision is required. Based on the impact sensors signals, a central electronic ORC deploys the Advanced Front Airbags, SABIC airbags — if equipped, Supplemental Side Seat Airbags — if equipped, and front seat belt pretensioners — if equipped, as required, depending on severity and type of impact.

Advanced Front Airbags are designed to provide additional protection by supplementing the seat belts in certain frontal collisions depending on the severity and type of collision. Advanced Front Airbags are not expected to reduce the risk of injury in rear, side, or rollover collisions.

The Advanced Front Airbags will not deploy in all frontal collisions, including some that may produce substantial vehicle damage — for example, some pole collisions, truck underrides, and angle offset collisions. On the other hand, depending on the type and location of impact, Advanced Front Airbags may deploy in crashes with little vehicle front-end damage but that produce a severe initial deceleration.

The side airbags will not deploy in all side collisions. Side airbag deployment will depend on the severity and type of collision.

Because airbag sensors measure vehicle deceleration over time, vehicle speed and damage by themselves are not good indicators of whether or not an airbag should have deployed.

Seat belts are necessary for your protection in all collisions, and also are needed to help keep you in position, away from an inflating airbag.

The ORC monitors the readiness of the electronic parts of the system whenever the ignition switch is in the START or ON position. If the key is in the OFF position, in the ACC position, or not in the ignition, the airbags are not on and will not inflate.

The ORC contains a backup power supply system that may deploy the airbags even if the battery loses power or it becomes disconnected prior to deployment.

PAGE POSITION: **40** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Also, the ORC turns on the Airbag Warning Light in the instrument panel for approximately six to eight seconds for a self-check when the ignition is first turned on. After the self-check, the Airbag Warning Light will turn off. If the ORC detects a malfunction in any part of the system, it turns on the Airbag Warning Light, either momentarily or continuously. A single chime will sound if the light comes on again after initial startup.

It also includes diagnostics that will illuminate the instrument cluster Airbag Warning Light if a malfunction is noted. The diagnostics also record the nature of the malfunction.

WARNING!
Ignoring the Airbag Warning Light in your instrument panel could mean you won't have the airbags to protect you in a collision. If the light does not come on, stays on after you start the vehicle, or if it comes on as you drive, have the airbag system checked right away.

Driver and Passenger Airbag Inflator Units
The Driver and Passenger Airbag/Inflator Units are located in the center of the steering wheel and the right side of the instrument panel. When the ORC detects a collision requiring the airbags, it signals the inflator units. A large quantity of non-toxic gas is generated to inflate the Advanced Front Airbags. Different airbag inflation rates are possible, based on the collision type and severity. The steering wheel hub trim cover and the upper right side of the instrument panel separate and fold out of the way as the bags inflate to their full size. The bags fully inflate in about 50 to 70 milliseconds. This is about half of the time it takes to blink your eyes. The bags then quickly deflate while helping to restrain the driver and front passenger.

The driver front airbag gas is vented through the vent holes in the sides of the airbag. The passenger front airbag gas is vented through the vent holes in the sides of the airbag. In this way, the airbags do not interfere with your control of the vehicle.

Supplemental Side Seat Airbag Inflator Units — If Equipped
The Side Impact (SRS) Seat-Mounted Side Airbags are designed to activate only in certain side collisions.

The ORC determines if a side collision requires the side airbags to inflate based on the severity and type of collision.

The ORC monitors the readiness of the electronic parts of the system whenever the ignition switch is in the START or ON positions. These include all of the items previously mentioned.

Based on the severity and type of collision, the side airbag inflator on the crash side of the vehicle may be triggered, releasing a quantity of non-toxic gas. The inflating side airbag exits through the seat seam into the space between the occupant and the door. The side airbags fully inflate in about 10 milliseconds. The side airbag moves at a very high speed and with such a high force, that it could injure you if you are not seated properly, or if items are positioned in the area where the side airbag inflates. This especially applies to children.

PAGE POSITION: **41** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Supplemental Side Airbag Inflatable Curtain (SABIC) Inflator Units — If Equipped

During collisions where the impact is confined to a particular area of the side of the vehicle, the ORC may deploy the SABIC airbags, depending on severity and type of collision. In these events, the ORC will deploy the SABIC only on the impact side of the vehicle.

A quantity of non-toxic gas is generated to inflate the side curtain airbag. The inflating side curtain airbag pushes the outside edge of the headliner out of the way and covers the window. The airbag inflates in about 30 ms (about one-quarter of the time that it takes to blink your eyes) with enough force to injure you if you are not belted and seated properly, or if items are positioned in the area where the side curtain airbag inflates. This especially applies to children. The side curtain airbag is only about 3-1/2 in (9 cm) thick when it is inflated.

Because airbag sensors estimate deceleration over time, vehicle speed and damage are not good indicators of whether or not an airbag should have deployed.

NOTE:

In a rollover the pretensioners and/or SABIC airbags may deploy on both sides of the vehicle.

Front and Side Impact Sensors

In front and side impacts, impact sensors can aid the ORC in determining appropriate response to impact events. Additional sensors in the ORC determine the level of airbag deployment and provide verification.

Enhanced Accident Response System

In the event of an impact causing airbag deployment, if the communication network remains intact, and the power remains intact, depending on the nature of the event the ORC will determine whether to have the Enhanced Accident Response System perform the following functions:

- Cut off fuel to the engine.
- Flash hazard lights as long as the battery has power or until the ignition key is turned off.
- Turn on the interior lights, which remain on as long as the battery has power or until the ignition key is removed.
- Unlock the doors automatically.

If a Deployment Occurs

The airbags are designed to deflate immediately after deployment.

NOTE:

Front and/or side airbags will not deploy in all collisions. This does not mean something is wrong with the airbag system.

If you do have a collision, which deploys the airbags, any or all of the following may occur:

- The nylon airbag material may sometimes cause abrasions and/or skin reddening to the driver and front passenger as the airbags deploy and unfold. The abrasions are similar to friction rope burns or those you might get sliding along a carpet or gymnasium floor. They are not caused by contact with chemicals. They are not permanent and normally heal quickly. However, if you

PAGE POSITION: **42** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

haven't healed significantly within a few days, or if you have any blistering, see your doctor immediately.

- As the airbags deflate, you may see some smoke-like particles. The particles are a normal by-product of the process that generates the non-toxic gas used for airbag inflation. These airborne particles may irritate the skin, eyes, nose, or throat. If you have skin or eye irritation, rinse the area with cool water. For nose or throat irritation, move to fresh air. If the irritation continues, see your doctor. If these particles settle on your clothing, follow the garment manufacturer's instructions for cleaning.

Do not drive your vehicle after the airbags have deployed. If you are involved in another collision, the airbags will not be in place to protect you.

WARNING!
Deployed airbags and seat belt pretensioners cannot protect you in another collision. Have the airbags, seat belt pretensioners, and the front passenger seat belt retractor assembly replaced by an authorized dealer as soon as possible. Also, have the Occupant Restraint Controller System serviced as well.

Maintaining Your Airbag System

WARNING!
- Modifications to any part of the airbag system could cause it to fail when you need it. You could be injured if the airbag system is not there to protect you. Do not modify the components or wiring, including adding any kind of badges or stickers to the steering wheel hub trim cover or the upper right side of the instrument panel. Do not modify the front bumper, vehicle body structure, or add aftermarket side steps or running boards.

(Continued)

WARNING! *(Continued)*
- It is dangerous to try to repair any part of the airbag system yourself. Be sure to tell anyone who works on your vehicle that it has an airbag system.
- Do not attempt to modify any part of your advanced airbag system. The airbag may inflate accidentally or may not function properly if modifications are made. Take your vehicle to an authorized dealer for any advanced airbag system service. If your seat including your trim cover and cushion needs to be serviced in any way (including removal or loosening/tightening of seat attachment bolts), take the vehicle to your authorized dealer. Only manufacturer approved seat accessories may be used. If it is necessary to modify an advanced airbag system for persons with disabilities, contact your authorized dealer.

PAGE POSITION: **43** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Airbag Warning Light

You will want to have the airbags ready to inflate for your protection in a collision. While the airbag system is designed to be maintenance free, if any of the following occurs, have an authorized dealer service the system immediately.

- The Airbag Warning Light does not come on during the six to eight seconds when the ignition switch is first turned on.
- The light remains on after the six to eight second interval.
- The light comes on and remains on while driving.

NOTE:

If the speedometer, tachometer, or any engine related gauges are not working, the Occupant Restraint Controller (ORC) may also be disabled. The airbags may not be ready to inflate for your protection. Promptly check the fuse block for blown fuses. Refer to the label located on the inside of the fuse block cover for the proper airbag fuses. See your authorized dealer if the fuse is good.

Event Data Recorder (EDR)

In the event of an accident, your vehicle is designed to record up to five seconds of specific vehicle data parameters (see list below) in an event data recorder prior to the moment of airbag deployment, or near deployment (if applicable), and up to a quarter second of either high-speed deceleration data or change in velocity during and/or after airbag deployment or near-deployment. EDR data is ONLY recorded if an airbag deploys, or nearly deploys, and is otherwise unavailable.

NOTE:

1. A near-deployment event occurs when the airbag sensor detects severe vehicle deceleration usually indicative of a crash, but not severe enough to warrant airbag deployment.

2. Under certain circumstances, EDR data may not be recorded (e.g., loss of battery power).

In conjunction with other data gathered during a complete accident investigation, the electronic data may be used by Chrysler Group LLC and others to learn more about the possible causes of crashes and associated injuries in order to assess and improve vehicle performance. In addition to crash investigations initiated by Chrysler Group LLC, such investigations may be requested by customers, insurance carriers, government officials, and professional crash researchers, such as those associated with universities, and with hospital and insurance organizations.

In the event that an investigation is undertaken by Chrysler Group LLC (regardless of initiative), the company or its designated representative will first obtain permission of the appropriate custodial entity for the vehicle (usually the vehicle owner or lessee) before accessing the electronic data stored, unless ordered to image the data by a court with legal jurisdiction (i.e., pursuant to a warrant). A copy of the data will be provided to the custodial entity upon request. General data that does not identify particular vehicles or crashes may be released for incorporation in aggregate crash databases, such as those maintained by the government officials and various states. Data of a potentially sensitive nature, such as would identify a particular driver, vehicle, or crash, will

PAGE POSITION: **44** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

be treated confidentially. Confidential data will not be disclosed by Chrysler Group LLC to any third party except when:

1. Used for research purposes, such as to match data with a particular crash record in an aggregate database, provided confidentiality of personal data is thereafter preserved.

2. Used in defense of litigation involving a Chrysler Group LLC product.

3. Requested by police under a legal warrant.

4. Otherwise required by law.

Data parameters that are recorded:

- Diagnostic trouble code(s) and warning light status for electronically-controlled safety systems, including the airbag system
- Vehicle speed
- Engine RPM
- Brake switch status
- Pedal position
- And other parameters depending on vehicle configuration

Child Restraint

Everyone in your vehicle needs to be buckled up at all times, including babies and children. It is required that small children ride in the proper restraint system.

81057108

Children 12 years and under should ride properly buckled up in a rear seat, if available. According to crash statistics, children are safer when properly restrained in the rear seats, rather than in the front.

WARNING!

- "Extreme Hazard! Do not use a rearward-facing child restraint on a seat protected by an airbag in front of it!" Refer to visor mounted labels for information.
- In a collision, an unrestrained child, even a tiny baby, can become a projectile inside the vehicle. The force required to hold even an infant on your lap could become so great that you could not hold the child, no matter how strong you are. The child and others could be badly injured. Any child riding in your vehicle should be in a proper restraint for the child's size.

Infants and Child Restraints

There are different sizes and types of restraints for children from newborn size to the child almost large enough for an adult safety belt. Always check the child seat owner's manual to ensure you have the correct seat for your child. Use the restraint that is correct for your child.

- Safety experts recommend that children ride rearward-facing in the vehicle until they are

PAGE POSITION: **45** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

at least one year old **and** weigh at least 20 lbs (9 kg). Two types of child restraints can be used rearward-facing: infant carriers and convertible child seats.

- The infant carrier is only used rearward-facing in the vehicle. It is recommended for children who weigh up to about 20 lbs (9 kg). Convertible child seats can be used either rearward-facing or forward-facing in the vehicle. Convertible child seats often have a higher weight limit in the rearward-facing direction than infant carriers do, so they can be used rearward-facing by children who weigh more than 9 kg (20 lbs) but are less than one year old. Both types of child restraints are held in the vehicle by the lap/shoulder belt or the LATCH child restraint anchorage system. Refer to "LATCH — Child Seat Anchorage System (Lower Anchors and Tether for CHildren)".
- Rearward-facing child seats must **NEVER** be used in the front seat of a vehicle with a front passenger airbag. An airbag deployment could cause severe injury or death to infants in this position.

WARNING!

- Improper installation can lead to failure of an infant or child restraint. It could come loose in a collision. The child could be badly injured or killed. Follow the manufacturer's directions exactly when installing an infant or child restraint.
- A rearward-facing child restraint should only be used in a rear seat. A rearward-facing child restraint in the front seat may be struck by a deploying passenger airbag which may cause severe or fatal injury to the infant.

Here are some tips on getting the most out of your child restraint:

- Before buying any restraint system, make sure that it has a label certifying that it meets all applicable Safety Standards. We also recommend that you make sure that you can install the child restraint in the vehicle where you will use it, before you buy it.
- The restraint must be appropriate for your child's weight and height. Check the label on the restraint for weight and height limits.
- Carefully follow the instructions that come with the restraint. If you install the restraint improperly, it may not work when you need it.
- Buckle the child into the seat according to the child restraint manufacturer's directions.
- When your child restraint is not in use, secure it in the vehicle with the seat belt or remove it from the vehicle. Do not leave it loose in the vehicle. In a sudden stop or collision, it could strike the occupants or seatbacks and cause serious personal injury.
- Buckle the child into the seat according to the child restraint manufacturer's directions.
- When your child restraint is not in use, secure it in the vehicle with the seat belt or remove it from the vehicle. Don't leave it loose in the vehicle. In a sudden stop or collision, it could strike the occupants or seat backs and cause serious personal injury.

PAGE POSITION: **46** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Installing Child Restraints Using the Vehicle Seat Belts

The seat belts in the passenger seating positions are equipped with either an Automatic Locking Retractor (ALR) or a cinching latch plate or both. Both types of seatbelts are designed to keep the lap portion of the seat belt tight around the child restraint so that it is not necessary to use a locking clip. The ALR will make a ratcheting noise if you extract the entire belt from the retractor and then allow the belt to retract into the retractor. For additional information on ALR, refer to "Automatic Locking Mode".

To install a child restraint, first, pull enough of the seat belt webbing from the retractor to route it through the belt path of the child restraint and slide the latch plate into the buckle. Next, extract all the seat belt webbing out of the retractor and then allow the belt to retract into the retractor, Finally, pull on any excess webbing to tighten the lap portion around the child restraint. Any seat belt system will loosen with time, so check the belt occasionally, and pull it tight if necessary.

In the rear seat, you may have trouble tightening the lap/shoulder belt on the child restraint because the buckle or latch plate is too close to the belt path opening on the restraint. Disconnect the latch plate from the buckle and twist the short buckle end belt several times to shorten it. Insert the latch plate into the buckle with the release button facing out.

If the belt still can't be tightened, or if pulling and pushing on the restraint loosens the belt, you may need to do something more. Disconnect the latch plate from the buckle, turn the buckle around, and insert the latch plate into the buckle again. If you still can't make the child restraint secure, try a different seating position.

Children too Large for Booster Seats

Children who are large enough to wear the shoulder belt comfortably and whose legs are long enough to bend over the front of the seat when their back is against the seatback should use the lap/shoulder belt in a rear seat.

- Make sure that the child is upright in the seat.
- The lap portion should be low on the hips and as snug as possible.
- Check belt fit periodically. A child's squirming or slouching can move the belt out of position.
- If the shoulder belt contacts the face or neck, move the child closer to the center of the vehicle. Never allow a child to put the shoulder belt under an arm or behind their back.

NOTE:

For additional information, refer to www.seatcheck.org or call 1–866–SEATCHECK. Canadian residents, should refer to Transport Canada's website for additional information. http://www.tc.gc.ca/roadsafety/safedrivers/childsafety/index.htm

Older Children and Child Restraints

Children who weigh more than 20 lbs (9 kg) and who are older than one year can ride forward-facing in the vehicle. Forward-facing child seats and convertible child seats used in the forward-facing direction are for children who weigh 20 to 40 lbs (9 to 18 kg) and who are older than one year. These child seats are also held in the vehicle by the lap/shoulder belt or the LATCH child restraint anchorage system.

PAGE POSITION: **47** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Refer to “LATCH — Child Seat Anchorage System (Lower Anchors and Tether for CHildren)”.

The belt-positioning booster seat is for children weighing more than 40 lbs (18 kg), but who are still too small to fit the vehicle’s seat belts properly. If the child cannot sit with knees bent over the vehicle’s seat cushion while the child’s back is against the seatback, they should use a belt-positioning booster seat. The child and belt-positioning booster seat are held in the vehicle by the lap/shoulder belt.

Automatic-Locking Retractor (ALR)
To operate the switchable retractor, pull the belt from the retractor until there is enough to allow you to pass through the child restraint and slide the latch plate into the buckle. Then pull on the belt until it is all removed from the retractor. Allow the belt to return into the retractor, pulling on the excess webbing to tighten the lap portion around the child restraint. Follow the instructions of the child restraint manufacture.

NOTE:

To reset this feature you must let all of the belt webbing return into the retractor. You will not be able to pull out more webbing until all of the webbing has been returned back into the retractor.

Universal Child Seat Position Chart

Age Group	Seating Position		
	Front Passenger	Rear Passenger	Rear Center
Less than 10 kg (0 to 9 months)	X	U	U
Less than 13 kg (0 to 24 months)	X	U	U
9 to 18 kg (9 to 48 months)	X	U	U
15 to 36 kg (4 to 12 years)	X	U	U

Key of letters used in the table above:

U = Suitable for “universal” category restraints approved for use in this mass group.

X = Seat position not suitable for children in this mass group.

PAGE POSITION: **48** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Vehicle ISOFIX Positions Chart								
Mass Group	Size Class	Fixture	Front Passen-ger	Rear Outboard	Rear Center	Intermediate Outboard	Intermediate Center	Other Sites
Carrycot	F	ISO/L1	X	X	X	X	X	X
	G	ISO/L2	X	X	X	X	X	X
		(1)	X	X	X	X	X	X
0 — up to 10 kg	E	ISO/R1	X	1UF	X	X	X	X
		(1)	X	X	X	X	X	X
0+ — up to 13 kg	E	ISO/R1	X	1UF	X	X	X	X
	D	ISO/R2	X	*1UF	X	X	X	X
	C	ISO/R3	X	*1UF	X	X	X	X
		(1)	X	X	X	X	X	X
I – 9 to 18 kg	D	ISO/R2	X	*1UF	X	X	X	X
	C	ISO/R3	X	*1UF	X	X	X	X
	B	ISO/F2	X	1UF	X	X	X	X
	B1	ISO/F2X	X	1UF	X	X	X	X
	A	ISO/F3	X	1UF	X	X	X	X
		(1)	X	X	X	X	X	X
II – 15 to 25 kg		(1)	X	X	X	X	X	X
III – 22 to 36 kg		(1)	X	X	X	X	X	X

Key of letters used in the table above:

(1) For the CRS which do not carry the ISO/XX size class identification (A to G), for the applicable mass group, the car manufacturer shall indicate the vehicle specific ISOFIX child restraint system(s) recommended for each position.

PAGE POSITION: **49** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

1UF = Suitable for ISOFIX forward child restraint systems of “universal” category approved for use in the mass group.

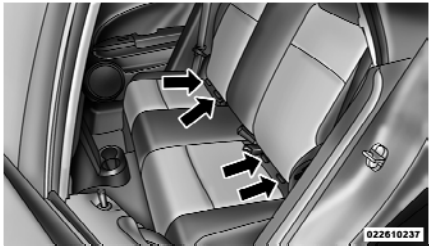
IL = Suitable for particular ISOFIX child restraint systems (CRS) given in the attachment list. These ISOFIX CRS are those of the “specific vehicle”, “restricted” or “semi-universal” categories.

X = ISOFIX position not suitable for ISOFIX child restraint systems in this mass group and/or this size class.

* Front seat must be placed in the mid-track travel position or forward of this position with the seat back in the vertical position.

Lower Anchors and Tether for CHildren (LATCH)

Your vehicle is equipped with the child restraint anchorage system called LATCH, which stands for Lower Anchors and Tether for CHildren. The LATCH system provides for the installation of the child restraint without using the vehicle seat belt. All three rear seating positions have lower anchorages that are capable of accommodating LATCH-compatible child seats having flexible, webbing-mounted lower attachments. Child seats with fixed lower attachments must be installed in the outboard positions only. Regardless of the specific type of lower attachment, **NEVER** install LATCH-compatible child seats such that two seats share a common lower anchorage. If you are installing LATCH-compatible child restraints in adjacent rear seating positions, you can use the LATCH anchors or the vehicle’s seat belt for the outboard position, but you must use the vehicle’s seat belt at the center position. If your child restraints are not LATCH-compatible, you can only install the child restraints using the vehicle’s seat belts. Please refer to “Installing the Child Restraint System” for typical installation instructions.



Rear Seat LATCH Anchorages

Child restraints systems having attachments designed to connect to the lower anchorages are now available. Child restraints having tether straps and hooks for connection to the top tether anchorage, have been available for some time. In fact, many child restraint manufacturers will provide add-on tether strap kits for some of their older products. Tether anchorage kits are also available for most older vehicles.

Because the lower anchorages are to be introduced to passenger carrying vehicles over a period of years, child restraint systems having attachments for those anchorages will continue to have features for installation in vehicles using the lap or lap/shoulder belt. They will also have tether straps, and you are urged to take advantage of all of the available attachments provided with your child restraint in any vehicle.

PAGE POSITION: **50** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

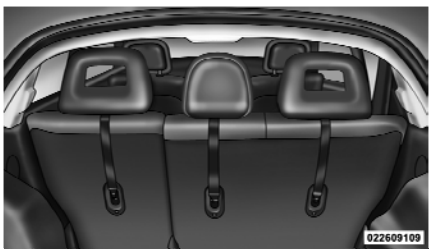
NOTE:

When using the LATCH attaching system to install a child restraint, please ensure that all seat belts not being used for occupant restraints are stowed and out of reach of children. It is recommended that before installing the child restraint, buckle the seat belt so the seat belt is tucked behind the child restraint and out of reach. If the buckled seat belt interferes with the child restraint installation, instead of tucking the seat belt behind the child restraint, route the seat belt through the child restraint belt path and then buckle it. This should stow the seat belt out of the reach of an inquisitive child. Remind all children in the vehicle that the seat belts are not toys and should not be played with, and never leave your child unattended in the vehicle.

Installing the Child Restraint System

We urge you to carefully follow the directions of the manufacturer when installing your child restraint. Many, but not all, restraint systems will be equipped with separate straps on each side, with each having a hook or connector, and a means for adjusting the tension in the strap. Forward-facing toddler restraints and some rearward-facing infant restraints will also be equipped with a tether strap with a hook and means for adjusting the tension in the strap.

In general, you will first loosen the adjusters on the lower and tether straps so that you can more easily attach the hook or connector to the lower and tether anchorages. The tether strap should be routed under the center of the head restraint and attached to the tether anchor on the rear of the seat back. Then tighten all three straps as you push the child restraint rearward and downward into the seat.



Rear Seat Tether Anchors

Not all child restraint systems will be installed as we have described here. Again, carefully follow the instructions that come with the child restraint system.

NOTE:

If your child restraint seat is not LATCH-compatible, install the restraint using the vehicle seat belts.

WARNING!

An incorrectly anchored tether strap could lead to increased head motion and possible injury to the child. Use only the anchor position directly behind the child seat to secure a child restraint top tether strap.

Transporting Pets

Airbags deploying in the front seat could harm your pet. An unrestrained pet will be thrown about and possibly injured, or injure a passenger during panic braking or in a collision.

Pets should be restrained in the rear seat in pet harnesses or pet carriers that are secured by seat belts.

PAGE POSITION: **51** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

ENGINE BREAK-IN RECOMMENDATIONS

A long break-in period is not required for the engine and drivetrain (transmission and axle) in your vehicle.

Drive moderately during the first 300 miles (500 km). After the initial 60 miles (100 km), speeds up to 50 or 55 mph (80 or 90 km/h) are desirable.

While cruising, brief full-throttle acceleration within the limits of local traffic laws, contributes to a good break-in. Wide-open throttle acceleration in low gear can be detrimental and should be avoided.

The engine oil installed in the engine at the factory is a high-quality energy conserving type lubricant. Oil changes should be consistent with anticipated climate conditions under which vehicle operations will occur. For the recommended viscosity and quality grades refer to “Maintenance Procedures” in “Maintaining Your Vehicle”. NON-DETERGENT OR STRAIGHT MINERAL OILS MUST NEVER BE USED.

A new engine may consume some oil during its first few thousand miles (kilometers) of operation. This should be considered a normal part of the break-in and not interpreted as an indication of difficulty.

Additional Requirements For Diesel Engine — If Equipped

During the first 1500 km avoid heavy loads, e.g. driving at full throttle. Do not exceed 2/3 of the maximum permissible engine speed for each gear. Change gear in good time. Do not shift down a gear manually in order to brake.

SAFETY TIPS

Transporting Passengers

NEVER TRANSPORT PASSENGERS IN THE CARGO AREA.

WARNING!

- It is extremely dangerous to ride in a cargo area, inside or outside of a vehicle. In a collision, people riding in these areas are more likely to be seriously injured or killed.

(Continued)

WARNING! ***(Continued)***

- Do not allow people to ride in any area of your vehicle that is not equipped with seats and seat belts.
- Be sure everyone in your vehicle is in a seat and using a seat belt properly.

Exhaust Gas

WARNING!

Exhaust gases can injure or kill. They contain carbon monoxide (CO), which is colorless and odorless. Breathing it can make you unconscious and can eventually poison you. To avoid breathing (CO) follow these safety tips:

Do not run the engine in a closed garage or in confined areas any longer than needed to move your vehicle in or out of the area.

If it is necessary to sit in a parked vehicle with the engine running, adjust your heating or cooling controls to force outside air into the vehicle. Set the blower at high speed.

PAGE POSITION: **52** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

If you are required to drive with the trunk/liftgate open, make sure that all windows are closed and the climate control BLOWER switch is set at high speed. DO NOT use the recirculation mode.

The best protection against carbon monoxide entry into the vehicle body is a properly maintained engine exhaust system.

Whenever a change is noticed in the sound of the exhaust system, when exhaust fumes can be detected inside the vehicle, or when the underside or rear of the vehicle is damaged, have a competent mechanic inspect the complete exhaust system and adjacent body areas for broken, damaged, deteriorated, or mispositioned parts. Open seams or loose connections could permit exhaust fumes to seep into the passenger compartment. In addition, inspect the exhaust system each time the vehicle is raised for lubrication or oil change. Replace as required.

Safety Checks You Should Make Inside the Vehicle

Seat Belts

Inspect the belt system periodically, checking for cuts, frays, and loose parts. Damaged parts must be replaced immediately. Do not disassemble or modify the system.

Front seat belt assemblies must be replaced after a collision. Rear seat belt assemblies must be replaced after a collision if they have been damaged (i.e., bent retractor, torn webbing, etc.). If there is any question regarding belt or retractor condition, replace the belt.

Airbag Warning Light

The light should come on and remain on for six to eight seconds as a bulb check when the ignition switch is first turned ON. If the light is not lit during starting, see your authorized dealer. If the light stays on, flickers, or comes on while driving, have the system checked by an authorized dealer.

Defroster

Check operation by selecting the defrost mode and place the blower control on high speed. You should be able to feel the air directed against the windshield. See your authorized dealer for service if your defroster is inoperable.

Periodic Safety Checks You Should Make Outside the Vehicle

Tires

Examine tires for excessive tread wear and uneven wear patterns. Check for stones, nails, glass, or other objects lodged in the tread. Inspect the tread and sidewall for cuts and cracks. Check the wheel nuts for tightness. Check the tires (including spare) for proper pressure.

Lights

Have someone observe the operation of exterior lights while you work the controls. Check turn signal and high beam indicator lights on the instrument panel.

PAGE POSITION: **53** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Door Latches
Check for positive closing, latching, and locking.

Fluid Leaks
Check area under vehicle after overnight parking for fuel, engine coolant, oil, or other fluid leaks. Also, if gasoline fumes are detected or if fuel, power steering fluid, or brake fluid leaks are suspected, the cause should be located and corrected immediately.

PAGE POSITION: **54** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

3

UNDERSTANDING THE FEATURES OF YOUR VEHICLE

- MIRRORS 58
  - Inside Day/Night Mirror 58
  - Automatic Dimming Mirror — If Equipped 58
  - Outside Mirror — Driver Side 58
  - Outside Mirror — Passenger Side 58
  - Power Mirrors — If Equipped 59
  - Heated Mirrors — If Equipped 59
  - Vanity Mirrors — If Equipped 60
  - Sun Visor Sliding Feature 60
- Uconnect™ Phone — IF EQUIPPED 60
  - Compatible Phones 61
  - Operation 61
  - Phone Call Features 66
  - Uconnect™ Phone Features 67
  - Advanced Phone Connectivity 70

PAGE POSITION: **55** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- Things You Should Know About Your Uconnect™ Phone 71
- VOICE COMMAND — IF EQUIPPED 77
  - Voice Command System Operation 77
  - Commands 78
  - Voice Training 79
- SEATS 79
  - Manual Front Seat Adjustment 80
  - Manual Seat Height Adjustment — If Equipped 80
  - Manual Lumbar — If Equipped 80
  - Driver's Seatback Recline 80
  - Six-Way Power Seats — If Equipped 81
  - Heated Seats — If Equipped 81
  - Fold-Flat Front Passenger Seat 82
  - Adjusting Active Head Restraints 83
  - Folding Rear Seat 84
- TO OPEN AND CLOSE THE HOOD 85
- LIGHTS 86
  - Multifunction Lever 86
  - Headlights and Position Lights 87
  - Lights-on Reminder 87

PAGE POSITION: **56** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- Front Fog Lights — If Equipped 87
- Rear Fog Lights — If Equipped 87
- Turn Signals 88
- Lane Change Assist 88
- High/Low Beam Switch 88
- Flash-to-Pass 88
- Instrument Panel Dimmer 88
- Headlight Leveling System — If Equipped 89
- Map/Reading/Lights 89

• WINDSHIELD WIPERS AND WASHERS 90
- Windshield Wiper Operation 90
- Intermittent Wiper System 90
- Windshield Washers 90
- Mist Feature 91

• TILT STEERING COLUMN 91

• ELECTRONIC SPEED CONTROL — IF EQUIPPED 92
- To Activate 92
- To Set a Desired Speed 92
- To Deactivate 93
- To Resume Speed 93
- To Vary the Speed Setting 93

PAGE POSITION: **57** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- Manual Transaxle 93
- To Accelerate for Passing 93

• POWER SUNROOF — IF EQUIPPED 94
- Opening the Sunroof 94
- Closing the Sunroof 94
- Pinch Protect Feature 95
- Pinch Protect Override 95
- Venting Sunroof — Express 95
- Sunshade Operation 95
- Wind Buffeting 95
- Sunroof Maintenance 95
- Ignition Off Operation 95

• ELECTRICAL POWER OUTLETS 96
• CUPHOLDERS 97
• CONSOLE FEATURES 97
• CARGO AREA FEATURES 98
- Cargo Light/Removable Self-Recharging Flashlight 98
- Cargo Cover 98
- Removable Load Floor 99
- Cargo Tie-Down Loops 99
- Fold Down Speakers — If Equipped 100

PAGE POSITION: **58** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

• REAR WINDOW FEATURES 100
  • Rear Window Wiper/Washer 100
  • Rear Window Defroster 101
• CHILLZONE® BEVERAGE COOLER STORAGE COMPARTMENT — IF EQUIPPED 101

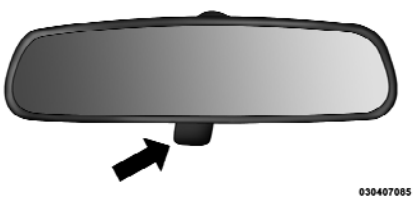
PAGE POSITION: **59** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

MIRRORS

Inside Day/Night Mirror

A two-point pivot system allows for horizontal and vertical mirror adjustment. Adjust the mirror to center on the view through the rear window.

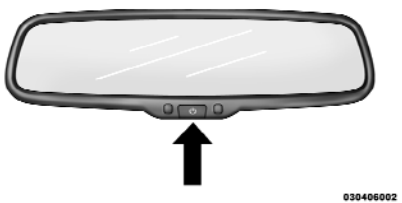
Headlight glare can be reduced by moving the small control under the mirror to the night position (toward the rear of vehicle). The mirror should be adjusted while set in the day position (toward the windshield).



Adjusting Rearview Mirror

Automatic Dimming Mirror — If Equipped

This mirror automatically adjusts for headlight glare from vehicles behind you. You can turn the feature on or off by pressing the button at the base of the mirror. A light next to the button will illuminate to indicate when the dimming feature is activated.



Automatic Dimming Mirror

CAUTION!
To avoid damage to the mirror during cleaning, never spray any cleaning solution directly onto the mirror. Apply the solution onto a clean cloth and wipe the mirror clean.

Outside Mirror — Driver Side

Adjust the flat outside mirror so you can just see the side of your vehicle in the part of the mirror closest to the vehicle with your head close to the door glass.

Outside Mirror — Passenger Side

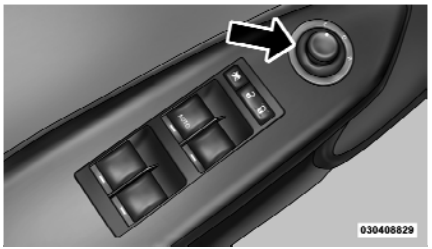
Adjust the convex outside mirror so you can just see the side of your vehicle in the part of the mirror closest to the vehicle with your head close to the center of the vehicle.

PAGE POSITION: **60** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!
Vehicles and other objects seen in the passenger side convex mirror will look smaller and farther away than they really are. Relying too much on your passenger side mirror could cause you to collide with another vehicle or other object. Use your inside mirror when judging the size or distance of a vehicle seen in this convex mirror.

Power Mirrors — If Equipped

The control for the power mirrors is located on the driver's door trim panel.



Power Mirror Control

To adjust a mirror, turn the control wand toward the left or right mirror positions indicated. Tilt the control wand in the direction you want the mirror to move. When finished adjusting the mirror, turn the control to the center position to prevent accidentally moving a mirror.

Mirror Directions

WARNING!
Vehicles and other objects seen in the passenger side convex mirror will look smaller and farther away than they really are. Relying too much on your passenger side mirror could cause you to collide with another vehicle or other object. Use your inside mirror when judging the size or distance of a vehicle seen in this convex mirror.

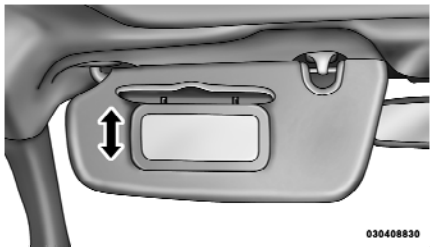
Heated Mirrors — If Equipped

These mirrors are heated to melt frost or ice. This feature is activated whenever you turn on the rear window defroster. Refer to "Rear Window Features" in "Understanding the Features of Your Vehicle" for further information.

PAGE POSITION: **61** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Vanity Mirrors — If Equipped

To use the vanity mirror, rotate the sun visor down and swing the mirror cover upward.



Vanity Mirror

Sun Visor Sliding Feature

The sun visors may be extended out to provide more coverage of the side glass.

Uconnect™ Phone — IF EQUIPPED

NOTE:

For Uconnect™ Phone with Navigation or Multimedia radio, refer to the Navigation or Multimedia radio's User's Manual (separate booklet) Uconnect™ Phone section.

Uconnect™ Phone is a voice-activated, hands-free, in-vehicle communications system. Uconnect™ Phone allows you to dial a phone number with your cellular phone* using simple voice commands (e.g., "Call"…"Jim"…"Work" or "Dial"…"151-1234 -5555"). Your cellular phone's audio is transmitted through your vehicle's audio system; the system will automatically mute your radio when using the Uconnect™ Phone.

Uconnect™ Phone allows you to transfer calls between the Uconnect™ Phone and your cellular phone as you enter or exit your vehicle and enables you to mute the Uconnect™ Phone's microphone for private conversation.

The Uconnect™ Phone is driven through your Bluetooth® "Hands-Free profile" cellular phone. Uconnect™ Phone features Bluetooth® technology - the global standard that enables different electronic devices to connect to each other without wires or a docking station, so Uconnect™ Phone works no matter where you stow your cellular phone (be it your purse, pocket, or briefcase), as long as your phone is turned on and has been paired to the vehicle's Uconnect™ Phone. The Uconnect™ Phone allows up to seven cellular phones to be linked to the system. Only one linked (or paired) cellular phone can be used with the Uconnect™ Phone at a time. The Uconnect™ Phone is available in English, Dutch, French, German, Italian or Spanish languages (as equipped).

WARNING!

Any voice commanded system should be used only in safe driving conditions following local laws and phone use. All attention should be kept on the roadway ahead. Failure to do so may result in an accident causing serious injury or death.

Uconnect™ Phone Button

The rearview mirror contains the microphone for the Uconnect™ Phone (depending on the type of mirror and radio equipped), and the radio contains the two control buttons that will enable you to access the Uconnect™ Phone.

PAGE POSITION: **62** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Voice Command Button

Actual button location may vary with radio. The individual buttons are described in the "Operation" section.

The Uconnect™ Phone can be used with Hands-Free Profile certified Bluetooth® cellular phones. Some phones may not support all the Uconnect™ Phone features. If your cellular phone supports a different profile (e.g., Headset Profile) you may not be able to use any Uconnect™ Phone features. Refer to your cellular service provider or the phone manufacturer for details.

The Uconnect™ Phone is fully integrated with the vehicle's audio system. The volume of the Uconnect™ Phone can be adjusted either from the radio volume control knob or from the steering wheel radio control, if so equipped.

The radio display will be used for visual prompts from the Uconnect™ Phone such as "CELL" or caller ID on certain radios.

Compatible Phones

*** The Uconnect™ Phone requires a cellular phone equipped with the Bluetooth® "Hands-Free Profile," version 1.0 or higher.** See Uconnect™ website for supported phones.

- www.chrysler.com/uconnect
- www.dodge.com/uconnect
- www.jeep.com/uconnect

To find the list of compatible phones navigate through the following menus:

- Select model year for the vehicle
- Select type of the vehicle
- Mark the box if radio is equipped with Navigation
- In the getting started tab, select compatible phones

Operation

Voice commands can be used to operate the Uconnect™ Phone and to navigate through the Uconnect™ Phone menu structure. Voice commands are required after most Uconnect™ Phone prompts. You will be prompted for a specific command and then guided through the available options.

- Prior to giving a voice command, one must wait for the beep, which follows the "Ready" prompt or another prompt.
- For certain operations, compound commands can be used. For example, instead of saying "Setup" and then "Phone Pairing," the following compound command can be said: "Setup Phone Pairing."
- For each feature explanation in this section, only the combined form of the voice command is given. You can also break the commands into parts and say each part of the command when you are asked for it. For example, you can use the combined form voice command "Phonebook New Entry," or you can break the combined form command into two voice commands: "Phonebook" and "New Entry." Please remember, the Uconnect™ Phone works best when you talk in a normal conversational tone, as if speaking to someone sitting a few feet/meters away from you.

PAGE POSITION: **63** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Voice Command Tree
Refer to “Voice Tree.”

Help Command
If you need assistance at any prompt, or if you want to know your options at any prompt, say ″Help″ following the beep. The Uconnect™ Phone will play all the options at any prompt if you ask for help.

To activate the Uconnect™ Phone from idle, simply press the button and follow the audible prompts for directions. All Uconnect™ Phone sessions begin with a press of the button on the radio control head.

Cancel Command
At any prompt, after the beep, you can say ″Cancel″ and you will be returned to the main menu. However, in a few instances the system will take you back to the previous menu.

Pair (Link) Uconnect™ Phone to a Cellular Phone
To begin using your Uconnect™ Phone, you must pair your compatible Bluetooth® enabled cellular phone (refer to “Compatible Phones” section to learn about the phone type).

To complete the pairing process, you will need to reference your cellular phone owner’s manual. The Uconnect™ website may also provide detailed instructions for pairing.

The following are general phone to Uconnect™ Phone pairing instructions:

- Press the button to begin.
- After the ″Ready″ prompt and the following beep, say ″Setup Phone Pairing.″
- When prompted, after the beep, say ″Pair a Phone″ and follow the audible prompts.
- You will be asked to say a four-digit Personal Identification Number (PIN), which you will later need to enter into your cellular phone. You can enter any four-digit PIN. You will not need to remember this PIN after the initial pairing process.
- For identification purposes, you will be prompted to give the Uconnect™ Phone a name for your cellular phone. Each cellular phone that is paired should be given a unique phone name.
- You will then be asked to give your cellular phone a priority level between 1 and 7, with 1 being the highest priority. You can pair up to seven cellular phones to your Uconnect™ Phone. However, at any given time, only one cellular phone can be in use, connected to your Uconnect™ Phone. The priority allows the Uconnect™ Phone to know which cellular phone to use if multiple cellular phones are in the vehicle at the same time. For example, if priority 3 and priority 5 phones are present in the vehicle, the Uconnect™ Phone will use the priority 3 cellular phone when you make a call. You can select to use a lower priority cellular phone at any time (refer to ″Advanced Phone Connectivity″).

Dial by Saying a Number

- Press the button to begin.
- After the ″Ready″ prompt and the following beep, say ″Dial.″
- The system will prompt you to say the number you want to call.
- For example, you can say ″151-1234-5555.”

PAGE POSITION: **64** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- The Uconnect™ Phone will confirm the phone number and then dial. The number will appear in the display of certain radios.

Call by Saying a Name

- Press the button to begin.
- After the "Ready" prompt and the following beep, say "Call."
- The system will prompt you to say the name of the person you want to call.
- After the "Ready" prompt and the following beep, say the name of the person you want to call. For example, you can say "John Doe," where John Doe is a previously stored name entry in the Uconnect™ Phonebook or downloaded phonebook. To learn how to store a name in the phonebook , refer to "Add Names to Your Uconnect™ Phonebook."
- The Uconnect™ Phone will confirm the name and then dial the corresponding phone number, which may appear in the display of certain radios.

Add Names to Your Uconnect™ Phonebook

NOTE:

Adding names to the Uconnect™ Phonebook is recommended when the vehicle is not in motion.

- Press the button to begin.
- After the "Ready" prompt and the following beep, say "Phonebook New Entry."
- When prompted, say the name of the new entry. Use of long names helps the Voice Command and it is recommended. For example, say "Robert Smith" or "Robert" instead of "Bob."
- When prompted, enter the number designation (e.g., "Home," "Work," "Cellular," or "Pager"). This will allow you to store multiple numbers for each phonebook entry, if desired.
- When prompted, recite the phone number for the phonebook entry that you are adding.

After you are finished adding an entry into the phonebook, you will be given the opportunity to add more phone numbers to the current entry or to return to the main menu.

The Uconnect™ Phone will allow you to enter up to 32 names in the phonebook with each name having up to four associated phone numbers and designations. Each language has a separate 32-name phonebook accessible only in that language. In addition, if equipped and supported by your phone, Uconnect™ Phone automatically downloads cellular phone's phonebook.

Phonebook Download – Automatic Phonebook transfer from Cellular Phone

If equipped and specifically supported by your phone, Uconnect™ Phone automatically downloads names (text names) and number entries from the cellular phone's phonebook. Specific Bluetooth® Phones with Phone Book Access Profile may support this feature. See Uconnect™ website for supported phones.

- To call a name from downloaded (or Uconnect™) Phonebook, follow the procedure in "Call by Saying a Name" section.

PAGE POSITION: **65** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- Automatic download and update, if supported, begins as soon as the phone Bluetooth® wireless connection is made to the Uconnect™ Phone. For example, after you start the vehicle.
- Maximum of 1000 entries per phone will be downloaded and updated every time a phone is connected to the Uconnect™ Phone.
- Depending on the maximum number of entries downloaded, there may be a short delay before the latest downloaded names can be used. Until then, if available, previous downloaded phonebook is available for use.
- Only the phonebook of the currently connected cellular phone is accessible.
- Only the cellular phone's phonebook is downloaded. SIM card phonebook is not part of the cellular phonebook.
- This downloaded phonebook cannot be edited or deleted on the Uconnect™ Phone. These can only be edited on the cellular phone. The changes are transferred and updated to Uconnect™ Phone on the next phone connection.

Phonebook Download — Single Entry

If equipped and supported by your phone, Uconnect™ Phone allows the user to download entries from their phone via Bluetooth®. To use this feature, press the button and say "Phonebook Download." The system prompts "Ready to accept "V" card entry via Bluetooth®…" The system is now ready to accept phonebook entries from your phone using the Bluetooth® Object Exchange Profile (OBEX). Please see your phone Owners' Manual for specific instructions on how to send these entries from your phone.

NOTE:

- **Phone handset must support Bluetooth® OBEX transfers of phonebook entries to use this feature.**
- **Some phones cannot send phonebook entries if they are already connected to any system via Bluetooth®, and you may see a message on the phone display that the Bluetooth® link is busy. In this case, the user must first disconnect or drop the Bluetooth® connection to the Uconnect™ Phone, and then send the address book entry via Bluetooth®. Please see your phone Owners' Manual for specific instructions on how to drop the Bluetooth® connection.**
- **If the phonebook entry is longer than 24 characters, it will only use the first 24 characters.**

Edit Uconnect™ Phonebook Entries

Editing names in the phonebook is recommended when the vehicle is not in motion.

Automatic downloaded phonebook entries cannot be deleted or edited.

- Press the button to begin.
- After the "Ready" prompt and the following beep, say "Phonebook Edit."
- You will then be asked for the name of the phonebook entry that you wish to edit.
- Next, choose the number designation (home, work, cellular, or pager) that you wish to edit.

PAGE POSITION: **66** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- When prompted, recite the new phone number for the phonebook entry that you are editing.

After you are finished editing an entry in the phonebook, you will be given the opportunity to edit another entry in the phonebook, call the number you just edited, or return to the main menu.

"Phonebook Edit" can be used to add another phone number to a name entry that already exists in the phonebook. For example, the entry John Doe may have a cellular and a home number, but you can add "John Doe's" work number later using the "Phonebook Edit" feature.

NOTE:

Editing phonebook entries is recommended when the vehicle is not in motion.

Delete Uconnect™ Phonebook Entry

- Press the button to begin.
- After the "Ready" prompt and the following beep, say "Phonebook Delete."
- After you enter the Phonebook Delete menu, you will then be asked for the name of the entry that you wish to delete. You can either say the name of a phonebook entry that you wish to delete or you can say "List Names" to hear a list of the entries in the phonebook from which you choose. To select one of the entries from the list, press the VR button while the Uconnect™ Phone is playing the desired entry and say "Delete."
- After you enter the name, the Uconnect™ Phone will ask you which designation you wish to delete; home, work, cellular, pager, or all. Say the designation you wish to delete.
- Note that only the phonebook entry in the current language is deleted.
- Automatic downloaded phonebook entries cannot be deleted or edited.

Delete/Erase "All" Uconnect™ Phonebook Entries

- Press the button to begin.
- After the "Ready" prompt and the following beep, say "Phonebook Erase All."
- The Uconnect™ Phone will ask you to verify that you wish to delete all the entries from the phonebook.
- After confirmation, the phonebook entries will be deleted.
- Note that only the phonebook in the current language is deleted.
- Automatic downloaded phonebook entries cannot be deleted or edited.

List All Uconnect™ Phonebook Names

- Press the button to begin.
- After the "Ready" prompt and the following beep, say "Phonebook List Names."
- The Uconnect™ Phone will play the names of all the phonebook entries, including the downloaded phonebook entries, if available.
- To call one of the names in the list, press the VR button during the playing of the desired name, and say "Call."

NOTE:

The user can also exercise "Edit" or "Delete" operations at this point.

PAGE POSITION: **67** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- The Uconnect™ Phone will then prompt you as to the number designation you wish to call.
- The selected number will be dialed.

Phone Call Features

The following features can be accessed through the Uconnect™ Phone if the feature(s) are available on your cellular service plan. For example, if your cellular service plan provides three-way calling, this feature can be accessed through the Uconnect™ Phone. Check with your cellular service provider for the features that you have.

Answer or Reject an Incoming Call - No Call Currently in Progress

When you receive a call on your cellular phone, the Uconnect™ Phone will interrupt the vehicle audio system, if on, and will ask if you would like to answer the call. Press the button to accept the call. To reject the call, press and hold the button until you hear a single beep indicating that the incoming call was rejected.

Answer or Reject an Incoming Call - Call Currently in Progress

If a call is currently in progress and you have another incoming call, you will hear the same network tones for call waiting that you normally hear when using your cellular phone. Press the button to place the current call on hold and answer the incoming call.

NOTE:

The Uconnect™ Phone compatible phones in the market today do not support rejecting an incoming call when another call is in progress. Therefore, the user can only answer an incoming call or ignore it.

Making a Second Call While Current Call in Progress

To make a second call while you are currently on a call, press the VR button and say "Dial" or "Call" followed by the phone number or phonebook entry you wish to call. The first call will be on hold while the second call is in progress. To go back to the first call, refer to "Toggling Between Calls." To combine two calls, refer to "Conference Call."

Place/Retrieve a Call From Hold

To put a call on hold, press the button until you hear a single beep. This indicates that the call is on hold. To bring the call back from hold, press and hold the button until you hear a single beep.

Toggling Between Calls

If two calls are in progress (one active and one on hold), press the button until you hear a single beep indicating that the active and hold status of the two calls have switched. Only one call can be placed on hold at one time.

Conference Call

When two calls are in progress (one active and one on hold), press and hold the button until you hear a double beep indicating that the two calls have been joined into one conference call.

Three-Way Calling

To initiate three-way calling, press the VR button while a call is in progress, and make a second phone call, as described under "Making a Second Call While Current Call in Progress." After the second call has estab-

PAGE POSITION: **68** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

lished, press and hold the button until you hear a double beep, indicating that the two calls have been joined into one conference call.

Call Termination

To end a call in progress, momentarily press the button. Only the active call(s) will be terminated and if there is a call on hold, it will become the new active call. If the active call is terminated by the phone far end, a call on hold may not become active automatically. This is cell phone-dependent. To bring the call back from hold, press and hold the button until you hear a single beep.

Redial

- Press the button to begin.
- After the "Ready" prompt and the following beep, say "Redial."
- The Uconnect™ Phone will call the last number that was dialed from your cellular phone.

NOTE:

This may not be the last number dialed from the Uconnect™ Phone.

Call Continuation

Call continuation is the progression of a phone call on the Uconnect™ Phone after the vehicle ignition key has been switched to OFF. Call continuation functionality available on the vehicle can be any one of three types:

- After the ignition key is switched to OFF, a call can continue on the Uconnect™ Phone either until the call ends, or until a vehicle specific time expires, or until the vehicle battery condition dictates cessation of the call on the Uconnect™ Phone and transfer of the call to the cellular phone.
- After the ignition key is switched to OFF, a call can continue on the Uconnect™ Phone for a certain duration, after which the call is automatically transferred from the Uconnect™ Phone to the cellular phone.
- An active call is automatically transferred to the cellular phone after the ignition key is switched to OFF.

Uconnect™ Phone Features

Language Selection

To change the language that the Uconnect™ Phone is using:

- Press the button to begin.
- After the "Ready" prompt and the following beep, say the name of the language you wish to switch to (English, Dutch, French, German, Italian, or Spanish, if so equipped).
- Continue to follow the system prompts to complete language selection.

After selecting one of the languages, all prompts and voice commands will be in that language.

NOTE:

After every Uconnect™ Phone language change operation, only the language-specific 32-name phonebook is usable. The paired phone name is not language-specific and usable across all languages.

For command translations and alternate commands in supported languages, refer to "Command Translations."

PAGE POSITION: **69** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Emergency Assistance — If Equipped
If you are in an emergency and the cellular phone is reachable:

- Pick up the phone and manually dial the emergency number for your area.

If the phone is not reachable and the Uconnect™ Phone is operational, you may reach the emergency number as follows:

- Press the button to begin.
- After the "Ready" prompt and the following beep, say "Emergency" and the Uconnect™ Phone will instruct the paired cellular phone to call the emergency number.

NOTE:

- **The default number is 112. The number dialed may not be applicable with the available cellular service and area.**
- **If supported, this number may be programmable on some systems. To do this, press the button and say 'Setup', followed by 'Emergency'.**
- **The Uconnect™ Phone does slightly lower your chances of successfully making a phone call as to that for the cellular phone directly.**

WARNING!
Your phone must be turned on and paired to the Uconnect™ Phone to allow use of this vehicle feature in emergency situations when the cellular phone has network coverage and stays paired to the Uconnect™ Phone.

Breakdown Service — If Equipped
If you need Breakdown service:

- Press the button to begin.
- After the "Ready" prompt and the following beep, say "Breakdown service."

NOTE:

The Breakdown service number has to be setup before using. To setup, press the button and say "Setup, Breakdown Service" and follow prompts.

Paging
To learn how to page refer to "Working with Automated Systems." Paging works properly except for pagers of certain companies which time out a little too soon to work properly with the Uconnect™ Phone.

Voice Mail Calling
To learn how to access your voice mail, refer to "Working with Automated Systems."

Working with Automated Systems
This method is used in instances where one generally has to press numbers on the cellular phone keypad while navigating through an automated telephone system.

You can use your Uconnect™ Phone to access a voice mail system or an automated service, such as a paging service or automated customer service. Some services require immediate response selection. In some instances, that may be too quick for use of the Uconnect™ Phone.

When calling a number with your Uconnect™ Phone that normally requires you to enter in a touch-tone sequence on your cellular phone keypad, you can press the VR button and

PAGE POSITION: **70** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

say the sequence you wish to enter followed by the word "Send." For example, if required to enter your PIN followed with a pound, (3 7 4 6 #), you can press the VR button and say, "3 7 4 6 # Send." Saying a number, or sequence of numbers, followed by "Send," is also to be used for navigating through an automated customer service center menu structure, and to leave a number on a pager.

You can also send stored Uconnect™ Phonebook entries as tones for fast and easy access to voice mail and pager entries. To use this feature, dial the number you wish to call and then press the VR button and say "Send." The system will prompt you to enter the name or number and say the name of the phonebook entry you wish to send. The Uconnect™ Phone will then send the corresponding phone number associated with the phonebook entry, as tones over the phone.

NOTE:

- **You may not hear all of the tones due to cellular phone network configurations; this is normal.**
- **Some paging and voice mail systems have system time out settings that are too short and may not allow the use of this feature.**

Barge In - Overriding Prompts

The "Voice Command" button can be used when you wish to skip part of a prompt and issue your voice command immediately. For example, if a prompt is asking "Would you like to pair a phone, clear a...," you could press the VR button and say, "Pair a Phone" to select that option without having to listen to the rest of the voice prompt.

Turning Confirmation Prompts On/Off

Turning confirmation prompts off will stop the system from confirming your choices (e.g., the Uconnect™ Phone will not repeat a phone number before you dial it).

- Press the button to begin.
- After the "Ready" prompt and the following beep, say "Setup Confirmations." The Uconnect™ Phone will play the current confirmation prompt status and you will be given the choice to change it.

Phone and Network Status Indicators

If available on the radio and/or on a premium display such as the instrument panel cluster, and supported by your cellular phone, the Uconnect™ Phone will provide notification to inform you of your phone and network status when you are attempting to make a phone call using Uconnect™ Phone. The status is given for roaming, network signal strength, phone battery strength, etc.

Dialing Using the Cellular Phone Keypad

You can dial a phone number with your cellular phone keypad and still use the Uconnect™ Phone (while dialing via the cellular phone keypad, the user must exercise caution and take precautionary safety measures). By dialing a number with your paired Bluetooth® cellular phone, the audio will be played through your vehicle's audio system. The Uconnect™ Phone will work the same as if you dial the number using Voice Command.

NOTE:

Certain brands of cellular phones do not send the dial ring to the Uconnect™ Phone to play it on the vehicle audio system, so

PAGE POSITION: **71** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

you will not hear it. Under this situation, after successfully dialing a number the user may feel that the call did not go through even though the call is in progress. Once your call is answered, you will hear the audio.

Mute/Un-Mute (Mute Off)
When you mute the Uconnect™ Phone, you will still be able to hear the conversation coming from the other party, but the other party will not be able to hear you. In order to mute the Uconnect™ Phone:

- Press the VR button.
- Following the beep, say "Mute."

In order to un-mute the Uconnect™ Phone:

- Press the VR button.
- Following the beep, say "Mute off."

Advanced Phone Connectivity

Transfer Call to and from Cellular Phone
The Uconnect™ Phone allows ongoing calls to be transferred from your cellular phone to the Uconnect™ Phone without terminating the call. To transfer an ongoing call from your Uconnect™ Phone paired cellular phone to the Uconnect™ Phone or vice versa, press the VR button and say "Transfer Call."

Connect or Disconnect Link Between the Uconnect™ Phone and Cellular Phone
Your cellular phone can be paired with many different electronic devices, but can only be actively "connected" with one electronic device at a time.

If you would like to connect or disconnect the Bluetooth® connection between a Uconnect™ Phone paired cellular phone and the Uconnect™ Phone, follow the instructions described in your cellular phone User's Manual.

List Paired Cellular Phone Names

- Press the phone button to begin.
- After the "Ready" prompt and the following beep, say "Setup Phone Pairing."
- When prompted, say "List Phones."
- The Uconnect™ Phone will play the phone names of all paired cellular phones in order from the highest to the lowest priority. To "select" or "delete" a paired phone being announced, press the VR button and say "Select" or "Delete." Also, see the next two sections for an alternate way to "select" or "delete" a paired phone.

Select Another Cellular Phone
This feature allows you to select and start using another phone paired with the Uconnect™ Phone.

- Press the phone button to begin.
- After the "Ready" prompt and the following beep, say "Setup Select Phone" and follow the prompts.
- You can also press the VR button at any time while the list is being played, and then choose the phone that you wish to select.
- The selected phone will be used for the next phone call. If the selected phone is not available, the Uconnect™ Phone will return to using the highest priority phone present in or near (approximately within 30 ft [9 m]) the vehicle.

PAGE POSITION: **72** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Delete Uconnect™ Phone Paired Cellular Phones

- Press the button to begin.
- After the "Ready" prompt and the following beep, say "Setup Phone Pairing."
- At the next prompt, say "Delete" and follow the prompts.
- You can also press the VR button at any time while the list is being played, and then choose the phone you wish to delete.

Things You Should Know About Your Uconnect™ Phone

Uconnect™ Phone Tutorial

To hear a brief tutorial of the Uconnect™ Phone features, press the button and say "Uconnect™ Tutorial."

Voice Training

For users experiencing difficulty with the Uconnect™ Phone recognizing their voice commands or numbers, the Uconnect™ Phone Voice Training feature may be used. To enter this training mode, follow one of the two following procedures:

From outside the Uconnect™ Phone mode (e.g., from radio mode)

- Press and hold the VR button for five seconds until the session begins, or,
- Press the VR button and say the "Setup, Voice Training" command.

Repeat the words and phrases when prompted by the Uconnect™ Phone. For best results, the Voice Training session should be completed when the vehicle is parked with the engine running, all windows closed, and the blower fan switched OFF.

This procedure may be repeated with a new user. The system will adapt to the last trained voice only.

To restore the Voice Command system to factory default settings, enter the Voice Training session via the above procedure and follow the prompts.

Voice Command

- For best performance, adjust the rearview mirror to provide at least ½ in (1 cm) gap between the overhead console (if equipped) and the mirror.
- Always wait for the beep before speaking.
- Speak normally, without pausing, just as you would speak to a person sitting a few feet/meters away from you.
- Make sure that no one other than you is speaking during a voice period.
- Performance is maximized under:
  - low-to-medium blower setting,
  - low-to-medium vehicle speed,
  - low road noise,
  - smooth road surface,
  - fully closed windows,
  - dry weather conditions.

PAGE POSITION: **73** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- Even though the system is designed for users speaking in European English, Dutch, French, German, Italian, or Spanish accents, the system may not always work for some.
- When navigating through an automated system such as voice mail, or when sending a page, at the end of speaking the digit string, make sure to say ″Send.″
- Storing names in the phonebook when the vehicle is not in motion is recommended.
- It is not recommended to store similar sounding names in the Uconnect™ Phonebook.
- Phonebook (Downloaded and Uconnect™ Phone Local) name rate is optimized when the entries are not similar.
- Numbers must be spoken in single digits. “800” must be spoken “eight-zero-zero” not “eight hundred”.
- You can say ″O″ (letter ″O″) for ″0″ (zero).
- Even though international dialing for most number combinations is supported, some shortcut dialing number combinations may not be supported.
- In a convertible vehicle, system performance may be compromised with the convertible top down.

Phone Far End Audio Performance

- Audio quality is maximized under:
  - low-to-medium blower setting,
  - low-to-medium vehicle speed,
  - low road noise,
  - smooth road surface,
  - fully closed windows,
  - dry weather conditions, and
  - operation from the driver seat.
- Performance, such as audio clarity, echo, and loudness to a large degree rely on the phone and network, and not the Uconnect™ Phone.
- Echo at the phone far end can sometimes be reduced by lowering the in-vehicle audio volume.
- In a convertible vehicle, system performance may be compromised with the convertible top down.

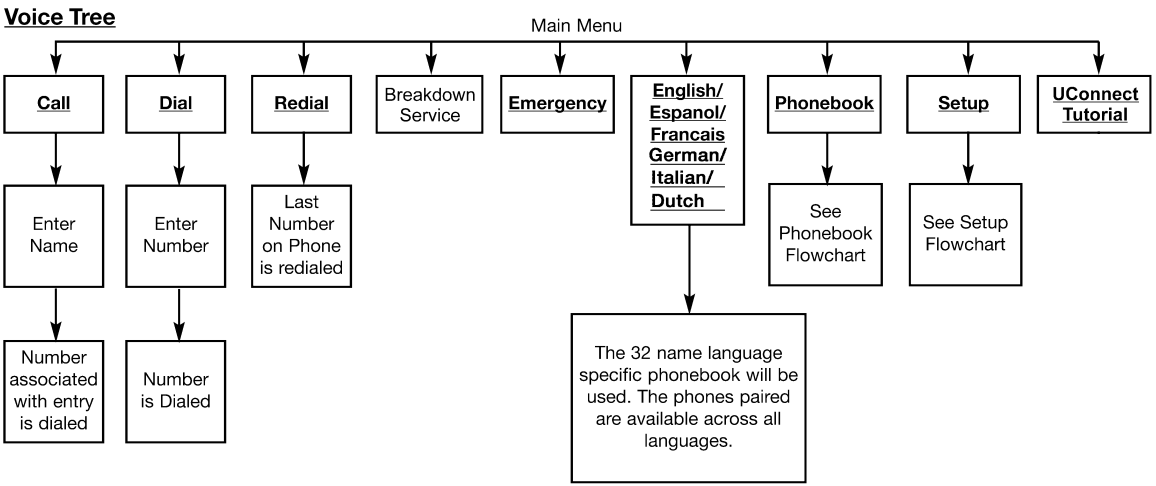
Bluetooth® Communication Link

Cellular phones have been found to lose connection to the Uconnect™ Phone. When this happens, the connection can generally be re-established by switching the phone off/on. Your cellular phone is recommended to remain in Bluetooth® ON mode.

Power-Up

After switching the ignition key from OFF to either ON or ACC position, or after a language change, you must wait at least 15 seconds prior to using the system.

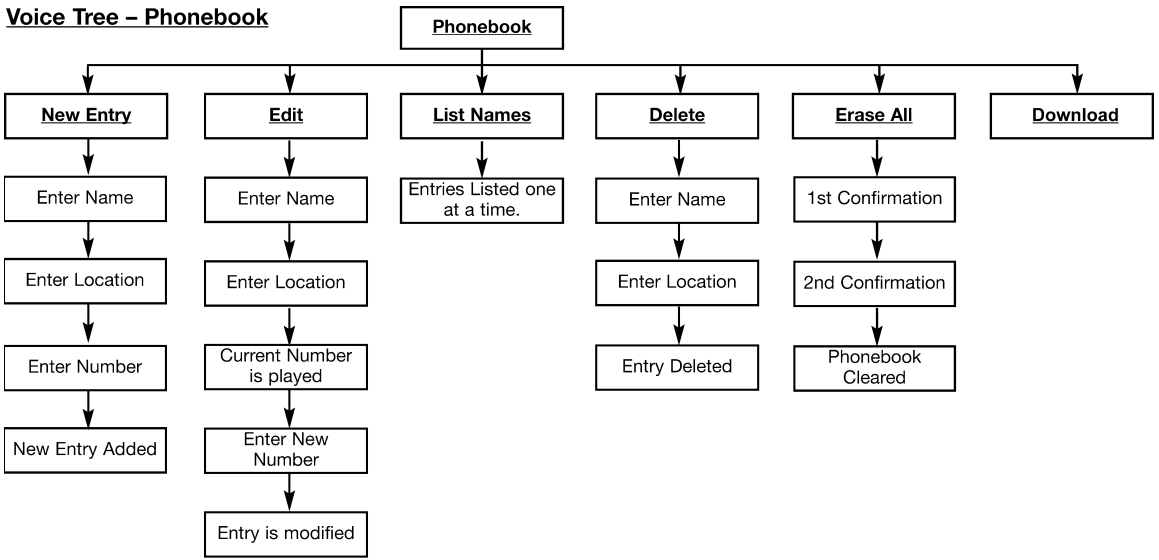
PAGE POSITION: **74** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**



Note: **Available Voice commands are shown in bold face and are underlined.**

030609126

Voice Tree – Phonebook

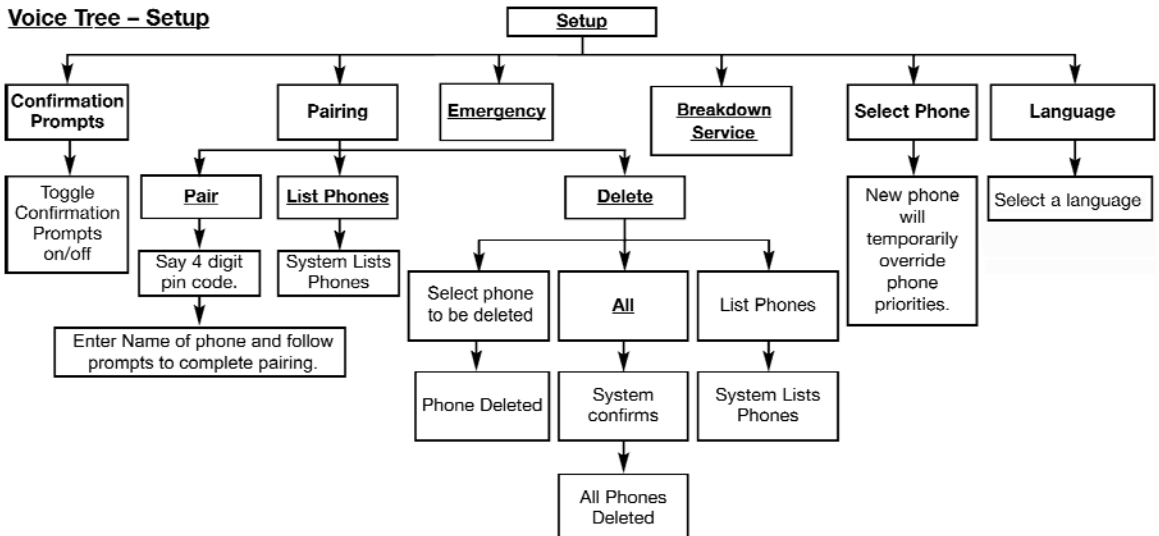


Note: **Available Voice commands are shown in bold face and are underlined.**

81c6bf80

PAGE POSITION: **76** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Voice Tree – Setup



Note: Available Voice commands are shown in bold face and are underlined. 030605582

PAGE POSITION: **77** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Voice Commands	
Primary	Alternate(s)
zero	
one	
two	
three	
four	
five	
six	
seven	
eight	
nine	
asterisk (*)	star
plus (+)	
hash (#)	
all	all of them
Breakdown service	
call	
cancel	
confirmation prompts.	confirmation
continue	
delete	

Voice Commands	
Primary	Alternate(s)
dial	
download	
Dutch	Nederlands
edit	
emergency	
English	
delete all	erase all
Espanol	
Francais	
German	Deutsch
help	
home	
Italian	Italiano
language	
list names	
list phones	
main menu.	return to main menu
mobile	
mute on	
mute off	

Voice Commands	
Primary	Alternate(s)
new entry	
no	
pager	beeper
pair a phone	
phone pairing	pairing
phonebook	phonebook
previous	
redial	
select phone	select
send	
set up	phone settings or phone set up
transfer call	
Uconnect™ Tutorial	
try again	
voice training	system training
work	
yes	

PAGE POSITION: **78** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

VOICE COMMAND — IF EQUIPPED

Voice Command System Operation

This Voice Command system allows you to control your AM, FM radio, disc player, and a memo recorder.

NOTE:

Take care to speak into the Voice Interface System as calmly and normally as possible. The ability of the Voice Interface System to recognize user voice commands may be negatively affected by rapid speaking or a raised voice level.

WARNING!
Any voice commanded system should be used only in safe driving conditions following local laws and phone use. All attention should be kept on the roadway ahead. Failure to do so may result in an accident causing serious injury or death.

When you press the Voice Command button, you will hear a beep. The beep is your signal to give a command.

NOTE:

If you do not say a command within a few seconds, the system will present you with a list of options.

If you ever wish to interrupt the system while it lists options, press the Voice Command button, listen for the beep, and say your command.

Pressing the Voice Command button while the system is speaking is known as "barging in." The system will be interrupted, and after the beep, you can add or change commands. This will become helpful once you start to learn the options.

NOTE:

At any time, you can say the words "Cancel", "Help" or "Main Menu".

These commands are universal and can be used from any menu. All other commands can be used depending upon the active application.

For example, if you are in the disc menu and you are listening to FM radio, you can speak commands from the disc menu or from the FM radio menu.

When using this system, you should speak clearly and at a normal speaking volume.

The system will best recognize your speech if the windows are closed, and the heater/air conditioning fan is set to low.

At any point, if the system does not recognize one of your commands, you will be prompted to repeat it.

To hear the first available Menu, press the Voice Command button and say "Help" or "Main Menu".

PAGE POSITION: **79** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Commands

The Voice Command system understands two types of commands. Universal commands are available at all times. Local commands are available if the supported radio mode is active.

Changing the Volume

1. Start a dialogue by pressing the Voice Command button.

2. Say a command (e.g., “Help”).

3. Use the ON/OFF VOLUME rotary knob to adjust the volume to a comfortable level while the Voice Command system is speaking. Please note the volume setting for Voice Command is different than the audio system.

Main Menu

Start a dialogue by pressing the Voice Command button. You may say “Main Menu” to switch to the main menu.

In this mode, you can say the following commands:

- “Radio” (to switch to the radio mode)
- “Disc” (to switch to the disc mode)
- “Memo” (to switch to the memo recorder)
- “System Setup” (to switch to system setup)

Radio AM (or Radio Long Wave or Radio Medium Wave — If Equipped)

To switch to the AM band, say “AM” or “Radio AM”. In this mode, you may say the following commands:

- “Frequency” (to change the frequency)
- “Next Station” (to select the next station)
- “Previous Station” (to select the previous station)
- “Radio Menu” (to switch to the radio menu)
- “Main Menu” (to switch to the main menu)

Radio FM

To switch to the FM band, say “FM” or “Radio FM”. In this mode, you may say the following commands:

- “Frequency” (to change the frequency)
- “Next Station” (to select the next station)
- “Previous Station” (to select the previous station)
- “Radio Menu” (to switch to the radio menu)
- “Main Menu” (to switch to the main menu)

Disc

To switch to the disc mode, say “Disc”. In this mode, you may say the following commands:

- “Track” (#) (to change the track)
- “Next Track” (to play the next track)
- “Previous Track” (to play the previous track)
- “Main Menu” (to switch to the main menu)

Memo

To switch to the voice recorder mode, say “Memo”. In this mode, you may say the following commands:

- “New Memo” (to record a new memo) — During the recording, you may press the Voice Command button to stop recording. You proceed by saying one of the following commands:
  - “Save” (to save the memo)
  - “Continue” (to continue recording)
  - “Delete” (to delete the recording)

PAGE POSITION: **80** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- "Play Memos" (to play previously recorded memos) — During the playback you may press the Voice Command button to stop playing memos. You proceed by saying one of the following commands:
  - "Repeat" (to repeat a memo)
  - "Next" (to play the next memo)
  - "Previous" (to play the previous memo)
  - "Delete" (to delete a memo)
- "Delete All" (to delete all memos)

System Setup

To switch to system setup, say "Setup". In this mode, you may say the following commands:

- "Language German"
- "Language Dutch"
- "Language Italian"
- "Language English"
- "Language French"
- "Language Spanish"
- "Tutorial"
- "Voice Training"

NOTE:

Keep in mind that you have to press the Voice Command button first and wait for the beep before speaking the "Barge In" commands.

Voice Training

For users experiencing difficulty with the system recognizing their voice commands or numbers the Uconnect™ Voice "Voice Training" feature may be used.

1. Press the Voice Command button, say "System Setup" and once you are in that menu then say "Voice Training." This will train your own voice to the system and will improve recognition.

2. Repeat the words and phrases when prompted by Uconnect™ Voice. For best results, the Voice Training session should be completed when the vehicle is parked, engine running, all windows closed, and the blower fan switched off. This procedure may be repeated with a new user. The system will adapt to the last trained voice only.

SEATS

Seats are a primary part of the Occupant Restraint System of the vehicle. They need to be used properly for safe operation of the vehicle.

WARNING!

- DO NOT allow people to ride in any area of your vehicle that is not equipped with seats and seat belts. In a collision, people riding in these areas are more likely to be seriously injured or killed.
- Be sure everyone in your vehicle is in a seat and using a seat belt properly.

PAGE POSITION: **81** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Manual Front Seat Adjustment

The adjusting bar is at the front of the seats, near the floor. Pull the bar upward to move the seat forward or rearward. Release the bar once the seat is in the position desired. Then, using body pressure, move forward and rearward on the seat to be sure that the seat adjusters have latched.

030907665

Front Seat Adjustment

WARNING!

Adjusting a seat while the vehicle is moving is dangerous. The sudden movement of the seat could cause you to lose control. The seat belt might not be properly adjusted and you could be injured. Adjust the seat only while the vehicle is parked.

Manual Seat Height Adjustment — If Equipped

The driver's seat height can be raised or lowered by using the handle on the outboard side of the seat to adjust the driving position.

030907660

Seat Height Adjustment

Manual Lumbar — If Equipped

The lumbar adjustment handle is located on the outboard side of the driver's seat. To increase or decrease support, rotate the handle up or down.

030907661

Lumbar Adjustment

Driver's Seatback Recline

To recline:

1. Lean forward before lifting the handle, then lean back to the desired position and release the handle.
2. Lift the handle to return the seatback to an upright position.

PAGE POSITION: **82** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Reclining Seat

WARNING!
Do not ride with the seatback reclined so that the shoulder belt is no longer resting against your chest. In a collision you could slide under the seat belt and be seriously or even fatally injured. Use the recliner only when the vehicle is parked.

Six-Way Power Seats — If Equipped

The power seat switch is located on the outboard side of the seat near the floor. Use the switch to move the seat up, down, forward, rearward, or to tilt the seat.

Power Seat Switch

WARNING!
Adjusting a seat while the vehicle is moving is dangerous. The sudden movement of the seat could cause you to lose control. The seat belt might not be properly adjusted and you could be injured. Adjust the seat only while the vehicle is parked.

CAUTION!
DO NOT place any article under a power seat or impede its ability to move as it may cause damage to the seat controls. Seat travel may become limited if movement is stopped by an obstruction in the seat's path.

Heated Seats — If Equipped

This feature heats the front driver and passenger seats. The heaters provide the same heat level for both cushion and back. The controls for the front heated seats are located on the center instrument panel area.

After turning the ignition ON, you can choose from High, Low, or Off heat settings. Amber indicator lights in each switch indicate the level of heat in use. Two indicator lights will illuminate for High, one for Low, and none for Off.

Press the switch once to select High-level heating. Press the switch a second time to select Low-level heating. Press the switch a third time to shut the heating elements Off.

PAGE POSITION: **83** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

If High-level heating is selected, the system automatically switches to Low-level heating and turns one indicator light off after 30 minutes of continuous operation. It will turn the heater and the remaining indicator light off after an additional 30 minutes of continuous operation. If Low-level heating is selected, the system automatically turns the heater and the indicator light off after 30 minutes of continuous operation.

NOTE:

Once a heat setting is selected, heat will be felt within two to five minutes.

WARNING!

- Persons who are unable to feel pain to the skin because of advanced age, chronic illness, diabetes, spinal cord injury, medication, alcohol use, exhaustion or other physical condition must exercise care when using the seat heater. It may cause burns even at low temperatures, especially if used for long periods of time.

(Continued)

WARNING! ***(Continued)***

- Do not place anything on the seat that insulates against heat, such as a blanket or cushion. This may cause the seat heater to overheat. Sitting in a seat that has been overheated could cause serious burns due to the increased surface temperature of the seat.

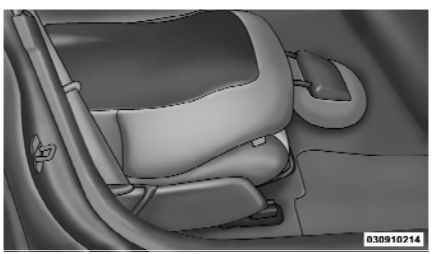
CAUTION!

Repeated overheating of the seat could damage the heating element and/or degrade the material of the seat.

Fold-Flat Front Passenger Seat

To fold the front passenger seat, lift the recliner handle to the full upward position and push the seatback forward until it rests on the seat cushion.

Fold-Flat Front Passenger Seat Handle

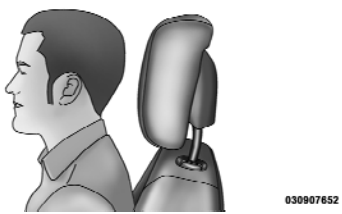


Front Passenger Seat Folded Flat

PAGE POSITION: **84** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

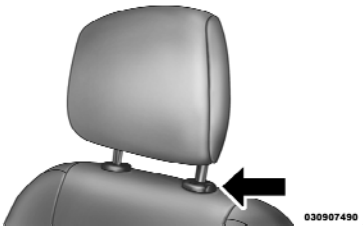
Adjusting Active Head Restraints

Active Head Restraints can reduce the risk of injury in the event of a rear impact. The Active Head Restraint should be adjusted so the top of the head restraint is located above the top of your ear.



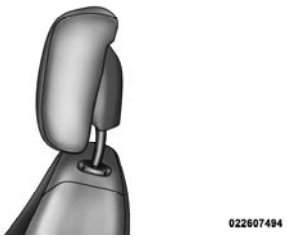
Adjusted Head Restraint

To raise the head restraint, pull upward on the head restraint (on some models, you may need to press the push button). To lower the head restraint, press the push button, located at the base of the head restraint, and push downward on the head restraint.

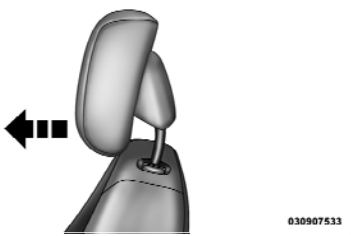


Push Button

For comfort the Active Head Restraints can be tilted forward and backward. To tilt the head restraint closer to the back of your head, pull outward on the bottom of the head restraint. Push rearward on the bottom of the head restraint to move the head restraint away from your head.



Active Head Restraint (Normal Position)



Active Head Restraint (Tilted)

PAGE POSITION: **85** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

NOTE:

- **The head restraints should only be removed by qualified technicians, for service purposes only. If either of the head restraints require removal, see your authorized dealer.**
- **In the event of deployment of an Active Head Restraint, refer to "Occupant Restraints/Resetting Active Head Restraints (AHR)" in "Things to Know Before Starting Your Vehicle" for further information.**

WARNING!

- Driving a vehicle with the head restraints removed or improperly adjusted could cause serious injury or death in the event of a collision. The head restraints should always be checked prior to operating the vehicle and never adjusted while the vehicle is in motion. Always adjust the head restraints when the vehicle is in PARK.

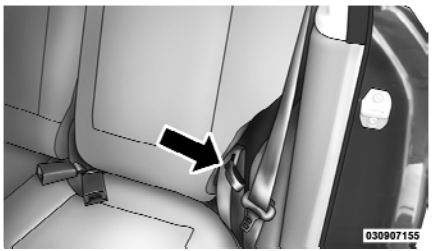
(Continued)

WARNING! ***(Continued)***

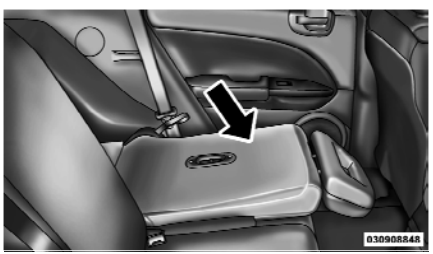
- Do not place items over the top of the Active Head Restraint, such as coats, seat covers or portable DVD players. These items may interfere with the operation of the Active Head Restraint in the event of an accident and could result in serious injury or death.
- Active Head Restraints may be deployed if they are struck by an object such as a hand, foot or loose cargo. To avoid accidental deployment of the Active Head Restraint ensure that all cargo is secured, as loose cargo could contact the Active Head Restraint during sudden stops. Failure to follow this warning could cause personal injury if the Active Head Restraint is deployed.

Folding Rear Seat

To provide additional storage area, each rear seatback can be folded forward. Pull the strap forward to move the seat forward and flat.



Folding Rear Seat Strap



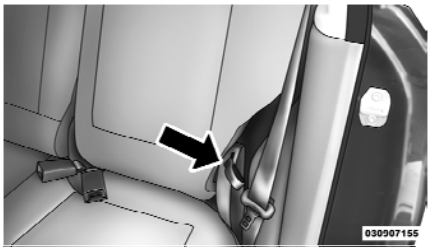
Rear Seats Folded Flat

To raise the seatback, pull the strap forward and lift the seatback into its upright position.

PAGE POSITION: **86** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!
Be certain that the seatback is securely locked into position. If the seatback is not securely locked into position the seat will not provide the proper stability for child seats and/or passengers. An improperly latched seat could cause serious injury.

Reclining Rear Seat — If Equipped
For additional comfort, pull the strap forward just enough to release the seatback latch.



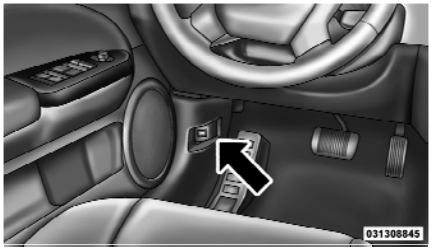
Reclining Rear Seat Strap

Then push the seatback to a reclined position, approximately 35 degrees maximum, and release the strap.

WARNING!
- Do not ride with the seatback reclined so that the shoulder belt is no longer resting against your chest. In a collision you could slide under the seat belt and be seriously or even fatally injured. Use the recliner only with the vehicle is parked.
- It is extremely dangerous to ride in a cargo area, inside or outside of a vehicle. In a collision, people riding in these areas are more likely to be seriously injured or killed.
- Do not allow people to ride in any area of your vehicle that is not equipped with seats and seat belts.
- Be sure that everyone in your vehicle is in a seat and using a seat belt properly.

TO OPEN AND CLOSE THE HOOD
To open the hood, two latches must be released.

1. Pull the hood release lever located on the left kick panel.



Hood Release Lever

PAGE POSITION: **87** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

2. Move the safety catch located under the front edge of the hood, near the center and raise the hood.

031308846

Safety Catch

Lift the hood prop rod, clipped to the left side (right side facing hood) of the engine compartment, to secure the hood in the open position. Place the hood prop at the location stamped into the inner hood surface.

CAUTION!
To prevent possible damage, do not slam the hood to close it. Lower the hood until it is open approximately 8 in (20 cm) and then drop it. This should secure both latches. Never drive your vehicle unless the hood is fully closed, with both latches engaged.

WARNING!
Be sure the hood is fully latched before driving your vehicle. If the hood is not fully latched, it could open when the vehicle is in motion and block your vision. Failure to follow this warning could result in serious injury or death.

LIGHTS

Multifunction Lever

The multifunction lever controls the operation of the headlights, front position lights, side marker lights, turn signals, headlight beam selection, instrument panel light dimming, interior lights, the passing lights and fog lights. The lever is located on the left side of the steering column.

031407684

Multifunction Lever

PAGE POSITION: **88** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Headlights and Position Lights

Turn the end of the multifunction lever to the first detent to activate position lights. Turn to the second detent for headlight operation.

Head Light Control

Lights-on Reminder

If the headlights or position lights are on after the ignition is turned OFF, a chime will sound to alert the driver when the driver's door is opened.

Front Fog Lights — If Equipped

The front fog light switch is on the multifunction lever. To activate the front fog lights, turn on the position lights or the headlights and pull out the end of the control lever.

Front Fog Light Control

Rear Fog Lights — If Equipped

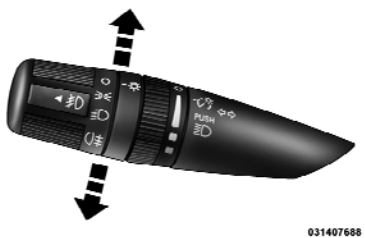
The rear fog lights may be operated as desired when visibility is poor due to fog. To activate the rear fog lights, turn on the front position lights or the headlights, pull out the end of the multifunction lever and rotate the lever to the last detent.

Head Light Control

PAGE POSITION: **89** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Turn Signals

Move the multifunction lever up or down and the arrows on each side of the instrument cluster flash to show proper operation of the front and rear turn signal lights.



Turn Signal Control

If either light remains on and does not flash, or there is a very fast flash rate, check for a defective outside light bulb. If an indicator fails to light when the lever is moved, it would suggest that the indicator bulb is defective.

Lane Change Assist

Tap the lever up or down once, without moving beyond the detent, and the turn signal (right or left) will flash three times then automatically turn off.

High/Low Beam Switch

Push the multifunction lever away from you to switch the headlights to high beam. Pull the lever back toward you, to switch the headlights back to low beam.

Flash-to-Pass

You can signal another vehicle with your headlights by lightly pulling the multifunction lever toward you. This will turn on the high beam headlights until the lever is released.

NOTE:

If the multifunction lever is held in the flash-to-pass position for more than 15 seconds, the high beams will shut off. If this occurs, wait 30 seconds for the next flash-to-pass operation.

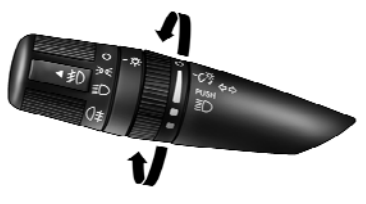
Instrument Panel Dimmer

Rotate the center portion of the lever to the extreme bottom position to fully dim the instrument panel lights and prevent the interior lights from illuminating when a door is opened.

Rotate the center portion of the lever up to increase the brightness of the instrument panel lights when the parking lights or headlights are on.

Rotate the center portion of the lever upward to the next detent position to brighten the odometer and radio when the parking lights or headlights are on.

Rotate the center portion of the lever upward to the last detent to turn on the interior lighting.



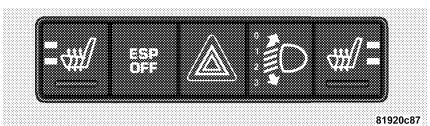
Dimmer Control

PAGE POSITION: **90** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Headlight Leveling System — If Equipped

This system allows the driver to maintain proper headlight beam position with the road surface regardless of vehicle load.

The headlight leveling switch is located on the instrument panel below the radio.



Headlight Leveling Switch

To operate: push the headlight leveling switch until the appropriate number, which corresponds to the load listed on the following chart, illuminates on the switch.

0	Driver only, or driver and front passenger.
1	All seating positions occupied.
2	All seating positions occupied, plus an evenly distributed load in the luggage compartment. The total weight of passengers and load does not exceed the maximum load capacity of the vehicle.
3	Driver, plus an evenly distributed load in the luggage compartment. The total weight of the driver and load does not exceed the maximum load capacity of the vehicle.
Calculations based on a passenger weight of 165 lbs (75 kg).	

Map/Reading/Lights

These lights are mounted between the sun visors above the rear view mirror. Each light is turned on by pressing on the light or a button next to the lamp — if equipped. Press the light or button a second time to turn the light off.

The lights also come on when a door is opened if the dimmer control is not turned fully downward (dome defeat) or the dimmer control is turned fully upward, past the second detent.

Map/Reading Lights

NOTE:

The lights will remain on until the switch is pressed a second time, so be sure they have been turned off before leaving the vehicle. They will turn off automatically after approximately 10 minutes.

PAGE POSITION: **91** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WINDSHIELD WIPERS AND WASHERS

The windshield wiper/washer control lever is located on the right side of the steering column. The front wipers are operated by rotating a switch, located on the end of the lever. For information on the rear wiper/washer, refer to “Rear Window Features” in “Understanding the Features of Your Vehicle”.

036407502

Wiper/Washer Control Lever

Windshield Wiper Operation

Rotate the end of the lever upward to the LO position for low-speed wiper operation.

Rotate the end of the lever upward to the HI position for high-speed wiper operation.

031507503

Wiper Control

Intermittent Wiper System

Use the intermittent wiper when weather conditions make a single wiping cycle, with a variable pause between cycles, desirable. Select the delay interval by turning the end of the lever. Rotate the end of the lever upward (clockwise) to decrease the delay time and downward (counterclockwise) to increase the delay time. The delay can be regulated from a maximum of approximately 18 seconds between cycles, to a cycle every second.

NOTE:

The wiper delay times depend on vehicle speed. If the vehicle is moving less than 10 mph (16 km/h), delay times will be doubled.

Windshield Washers

To use the washer, pull the control lever toward you and hold while spray is desired. If the lever is pulled while in the delay range, the wiper will operate in low-speed for two wipe cycles after the lever is released, and then resume the intermittent interval previously selected.

If the lever is pulled while in the off position, the wipers will operate for two wipe cycles, then turn off.

WARNING!

Sudden loss of visibility through the windshield could lead to an accident. You might not see other vehicles or other obstacles. To avoid sudden icing of the windshield during freezing weather, warm the windshield with the defroster before and during windshield washer use.

PAGE POSITION: **92** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Mist Feature

Push down on the control lever to activate a single wipe to clear the windshield of road mist or spray from a passing vehicle. As long as the lever is held down, the wipers will continue to operate.

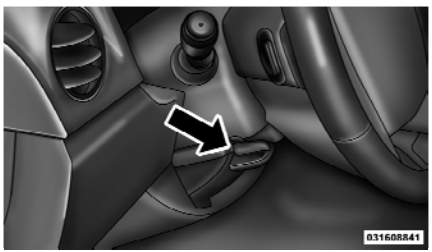
031507504

Mist Control

CAUTION!
In cold weather, always turn off the wiper switch and allow the wipers to return to the park position before turning off the engine. If the wiper switch is left on and the wipers freeze to the windshield, damage to the wiper motor may occur when the vehicle is re-started.

TILT STEERING COLUMN

This feature allows you to tilt the steering column upward or downward. The tilt control lever is located on the left-side of the steering column, below the turn signal controls



031608841

Tilt Steering Control

Push down on the lever to unlock the column. With one hand firmly on the steering wheel, move the steering column up or down as desired. Push the lever up to lock the column firmly in place.

PAGE POSITION: **93** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!
Do not adjust the steering column while driving. Adjusting the steering column while driving or driving with the steering column unlocked, could cause the driver to lose control of the vehicle. Be sure the steering column is locked before driving your vehicle. Failure to follow this warning may result in serious injury or death.

ELECTRONIC SPEED CONTROL — IF EQUIPPED

When engaged, Electronic Speed Control takes over the accelerator operation at speeds greater than 25 mph (40 km/h). The Electronic Speed Control lever is located on the right side of the steering wheel.

Electronic Speed Control Lever

NOTE:

In order to ensure proper operation, the Electronic Speed Control System has been designed to shut down if multiple Speed Control functions are operated simultaneously. If this occurs, the Electronic Speed Control System can be reactivated by pushing the Electronic Speed Control ON/OFF button and resetting the desired vehicle set speed.

To Activate

Push the ON/OFF button. The CRUISE indicator in the instrument cluster will illuminate. To turn the system off, push the ON/OFF button a second time. The CRUISE indicator will turn off. The system should be turned off when not in use.

WARNING!
Leaving the Electronic Speed Control system on when not in use is dangerous. You could accidentally set the system or cause it to go faster than you want. You could lose control and have an accident. Always leave the Electronic Speed Control system off when you are not using it.

To Set a Desired Speed

When the vehicle has reached the desired speed, press down on the Electronic Speed Control lever and release. Release the accelerator and the vehicle will operate at the selected speed.

NOTE:

The vehicle should be traveling at a steady speed and on level ground before pressing the SET lever.

PAGE POSITION: **94** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

To Deactivate

A soft tap on the brake pedal, pulling the Electronic Speed Control lever toward you CANCEL, normal braking or pressing the clutch pedal while slowing the vehicle will deactivate Electronic Speed Control without erasing the set speed memory. Pressing the ON/OFF button or turning the ignition switch OFF erases the set speed memory.

To Resume Speed

To resume a previously set speed, push the RESUME ACCEL lever up and release. Resume can be used at any speed above 20 mph (32 km/h).

To Vary the Speed Setting

When the Electronic Speed Control is set, you can increase speed by pushing up and holding the RESUME ACCEL lever. If the lever is continually held in the RESUME ACCEL position, the set speed will continue to increase until the lever is released, then the new set speed will be established.

Tapping RESUME ACCEL once will result in a 1 mph (1.6 km/h) speed increase. Each time the Electronic Speed Control lever is tapped, speed increases, so that tapping the lever three times will increase speed by 3 mph (4.8 km/h), etc.

To decrease speed while the Electronic Speed Control is set, push down and hold the SET DECEL lever. If the lever is continually held in the SET DECEL position, the set speed will continue to decrease until the lever is released. Release the lever when the desired speed is reached, and the new set speed will be established.

Tapping the SET DECEL button once will result in a 1 mph (1.6 km/h) speed decrease. Each time the button is tapped, speed decreases.

Manual Transaxle

Pressing the clutch pedal will disengage the speed control. A slight increase in engine RPM before the Electronic Speed Control disengages is normal.

Vehicles equipped with manual transaxles may need to be shifted into a lower gear to climb hills without speed loss.

WARNING!

Electronic Speed Control can be dangerous where the system cannot maintain a constant speed. Your vehicle could go too fast for the conditions, and you could lose control. An accident could be the result. Do not use Electronic Speed Control in heavy traffic or on roads that are winding, icy, snow-covered, or slippery.

To Accelerate for Passing

Press the accelerator as you would normally. When the pedal is released, the vehicle will return to the set speed.

Using Electronic Speed Control On Hills

NOTE:

The Electronic Speed Control system maintains speed, up and down hills. A slight speed change on moderate hills is normal.

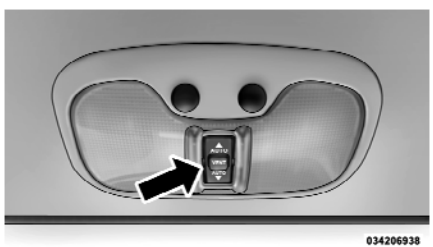
On steep hills, a greater speed loss or gain may occur so it may be preferable to drive without Electronic Speed Control.

PAGE POSITION: **95** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!
Electronic Speed Control can be dangerous where the system cannot maintain a constant speed. Your vehicle could go too fast for the conditions, and you could lose control. An accident could be the result. Do not use Electronic Speed Control in heavy traffic or on roads that are winding, icy, snow-covered or slippery.

POWER SUNROOF — IF EQUIPPED

The power sunroof switch is located in the reading light.



Power Sunroof Switch

WARNING!
- Never leave children in a vehicle with the key in the ignition switch. Occupants, particularly unattended children, can become entrapped by the power sunroof while operating the power sunroof switch. Such entrapment may result in serious injury or death.
- In an accident, there is a greater risk of being thrown from a vehicle with an open sunroof. You could also be seriously injured or killed. Always fasten your seat belt properly and make sure all passengers are properly secured too.
- Do not allow small children to operate the sunroof. Never allow your fingers, other body parts, or any object to project through the sunroof opening. Injury may result.

Opening the Sunroof

Manual Mode
To open the sunroof, press and hold the switch rearward to full open. Any release of the switch will stop the movement and the sunroof will remain in a partial open condition until the switch is pushed and held rearward again.

Express Mode
Press the switch rearward and release, and the sunroof will open automatically from any position. The sunroof will open fully, and stop automatically, this is called “Express Open”. During Express Open operation any movement of the sunroof switch will stop the sunroof.

Closing the Sunroof

Manual Mode
To close the sunroof, press and hold the switch in the forward position. Again, any release of the switch will stop the movement and the sunroof will remain in a partial close condition until the switch is pushed and held forward again. To ensure sunroof is fully closed, press and hold switch until sunroof has completely stopped moving.

PAGE POSITION: **96** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Express Mode
Press the switch forward and release, and the sunroof will close automatically from any position. The sunroof will close fully, and stop automatically, this is called “Express Close”. During Express Close operation, any movement of the switch will stop the sunroof.

Pinch Protect Feature
This feature will detect an obstruction in the opening of the sunroof during Express Close operation. If an obstruction in the path of the sunroof is detected, the sunroof will automatically retract. Remove obstruction and press the switch forward and release to Express Close.

Pinch Protect Override
If a known obstruction (ice, debris, etc.) prevents closing, press the switch forward and hold for two seconds after the reversal occurs. This allows the sunroof to move towards the close position.

NOTE:

Pinch protection is disabled while the switch is pressed.

Venting Sunroof — Express
Press and hold the “Vent” button, and the sunroof will open to the vent position. This is called “Express Vent”, and will occur regardless of the sunroof position. During Express Vent operation, any movement of the switch will stop the sunroof.

Sunshade Operation
The sunshade can be opened manually. However, the sunshade will open automatically as the sunroof opens.

NOTE:

The sunshade cannot be closed if the sunroof is open.

Wind Buffeting
Wind buffeting can be described as the perception of pressure on the ears or a helicopter-type sound in the ears. Your vehicle may exhibit wind buffeting with the windows down, or the sunroof (if equipped) in certain open or partially open positions. This is a normal occurrence and can be minimized. If the buffeting occurs with the rear windows open, open the front and rear windows together to minimize the buffeting. If the buffeting occurs with the sunroof open, adjust the sunroof opening to minimize the buffeting or open any window.

Sunroof Maintenance
Use only a non-abrasive cleaner and a soft cloth to clean the glass panel.

Ignition Off Operation

The sunroof will also operate up to 45 seconds after the ignition has been turned OFF. The sunroof operation will be canceled if either of the front doors are opened during the 45 second time period.

PAGE POSITION: **97** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

ELECTRICAL POWER OUTLETS

There is a standard 12 Volt (13 Amp) power outlet in the instrument panel. This power outlet can power cellular phones and other 12 Volt DC electronics.

12 Volt Power Outlet

It has power available when the ignition switch is in the ON or ACC position. Insert the cigar lighter or accessory plug into the outlet for use. **To preserve the heating element, do not hold the lighter in the heating position.**

NOTE:

- **To ensure proper operation a MOPAR® knob and element must be used.**
- **Do not exceed the maximum power of 160 Watts (13 Amps) at 12 Volts. If the 160 Watt (13 Amp) power rating is exceeded the fuse protecting the system will need to be replaced.**

WARNING!

To avoid serious injury or death:

- Only devices designed for use in this type of outlet should be inserted into any 12 Volt outlet.
- Do not touch with wet hands.
- Close the lid when not in use and while driving the vehicle.
- If this outlet is mishandled, it may cause an electric shock and failure.

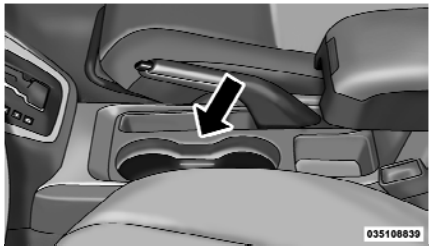
CAUTION!

- Many accessories that can be plugged in draw power from the vehicle's battery, even when not in use (i.e., cellular phones, etc.). Eventually, if plugged in long enough, the vehicle's battery will discharge sufficiently to degrade battery life and/or prevent the engine from starting.
- Accessories that draw higher power (i.e., coolers, vacuum cleaners, lights, etc.), will degrade the battery even more quickly. Only use these intermittently and with greater caution.
- After the use of high power draw accessories, or long periods of the vehicle not being started (with accessories still plugged in), the vehicle must be driven a sufficient length of time to allow the generator to recharge the vehicle's battery.

PAGE POSITION: **98** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

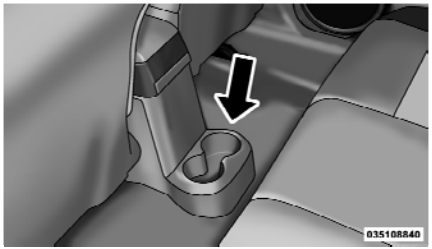
CUPHOLDERS

Your vehicle is equipped with four cupholders. There are two cupholders located in the front.



Front Cupholders

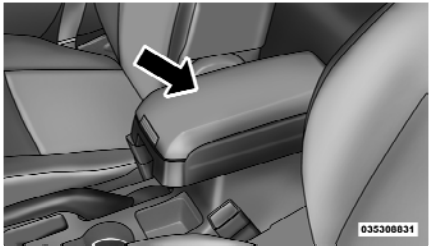
There are two cupholders behind the center console for rear passengers.



Rear Cupholders

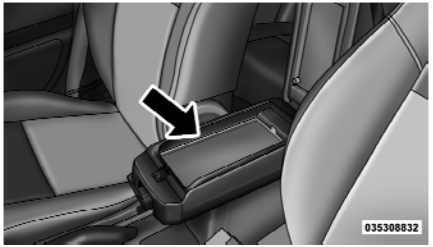
CONSOLE FEATURES

The floor console contains both an upper and lower storage compartment.



Upper Storage Compartment

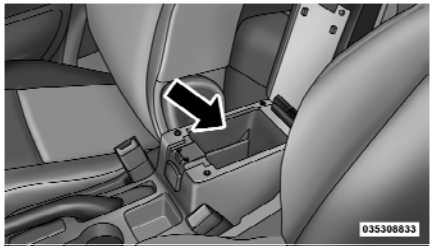
To open the upper storage compartment, push inward on the upper handle to unlatch the upper lid and lift the lid open.



Upper Storage Compartment

PAGE POSITION: **99** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

To open the lower storage compartment, lift upward on the lower handle to unlatch the lower storage compartment and lift the lid open.



Lower Storage Compartment

WARNING!
Do not operate this vehicle with a console compartment lid in the open position. Cellular phones, music players, and other handheld electronic devices should be stowed while driving. Use of these devices while driving can cause an accident due to distraction, resulting in death or injury.

CARGO AREA FEATURES

Cargo Light/Removable Self-Recharging Flashlight

The dual-function light is mounted in the headliner above the cargo area to illuminate the cargo area, and part of it snaps out of the bezel to serve as a flashlight when needed. The flashlight features two bright LED light bulbs and is powered by rechargeable lithium batteries that recharge when snapped back into place for convenience.

Press in on the flashlight to release it.

Press And Release

To operate the flashlight, press the switch once for high, twice for low, and a third time to return to off.

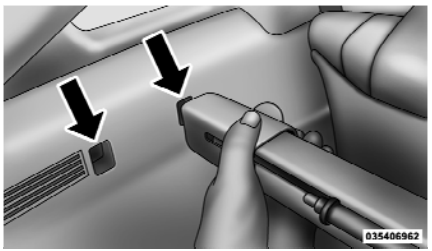
Three-Press Switch

Cargo Cover

The cargo area trim panels include two notches for mounting the available tonneau cover that accommodates the reclining rear seat.

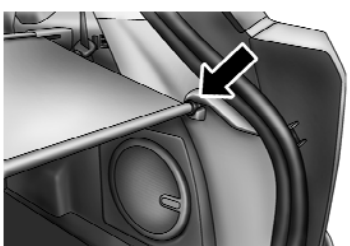
To install the Cargo Cover, insert either end of the cover into one of the two notches located in the rear trim panels. With one of the cover ends installed, push inward on the opposite end and install it into the same notch location of the rear trim panel.

PAGE POSITION: **100** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**



Rear Trim Notches

Using the handle, pull the cover toward you and guide the rear cover posts into the guides located on both sides of the rear trim panel.

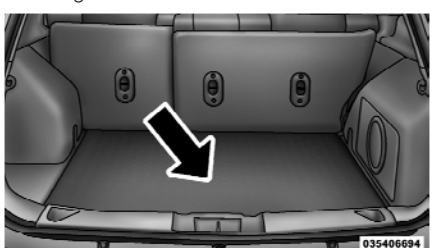


Cargo Cover Guides

WARNING!
In an accident a cargo cover loose in the vehicle could cause injury. It could fly around in a sudden stop and strike someone in the vehicle. Do not store the cargo cover on the cargo floor or in the passenger compartment. Remove the cover from the vehicle when taken from its mounting. Do not store in the vehicle.

Removable Load Floor

The cargo area contains a removable load floor.



Rear Cargo Area

Cargo Tie-Down Loops

There are two D-rings installed in the cargo area for securing cargo.

WARNING!
- Cargo tie-down loops are not safe anchors for a child seat tether strap. In a sudden stop or collision a loop could pull loose and allow the child seat to come loose. A child could be badly injured. Use only the anchors provided for child seat tethers.
- The weight and position of cargo and passengers can change the vehicle center of gravity and vehicle handling. To avoid loss of control resulting in personal injury, follow these guidelines for loading your vehicle:
- Always place cargo evenly on the cargo floor. Put heavier objects as low and as far forward as possible.

(Continued)

PAGE POSITION: **101** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING! ***(Continued)***

- Place as much cargo as possible in front of the rear axle. Too much weight or improperly placed weight over or behind the rear axle can cause the rear of the vehicle to sway.
- Do not pile luggage or cargo higher than the top of the seatback. This could impair visibility or become a dangerous projectile in a sudden stop or collision.
- To help protect against personal injury, passengers should not be seated in the rear cargo area. The rear cargo space is intended for load carrying purposes only, not for passengers, who should sit in seats and use seat belts.

Fold Down Speakers — If Equipped

When the liftgate is open, the speakers can swing down off the trim panel to face rearward, for tailgating and other activities.

Fold-Down Speakers

REAR WINDOW FEATURES

Rear Window Wiper/Washer

The rear wiper/washer is controlled by a rotary switch located on the center portion of the control lever. The control lever is located on the right side of the steering column.

Rear Wiper/Washer Control

Rotate the center portion of the lever upward to the “On” position to activate the rear wiper.

NOTE:

The rear wiper operates in an intermittent mode only.

Rotate the center portion of the lever past the first detent to activate that rear washer. The washer pump will continue to operate as long as the lever or ring is engaged. Upon release, the wipers will cycle two times before returning to the set position.

PAGE POSITION: **102** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

If the rear wiper is operating when the ignition is turned OFF, the wiper will automatically return to the “park” position if power accessory delay is active. Power accessory delay can be cancelled by opening the door, if this happens the rear wiper will stop at its current position and will not go to “park”.

Rear Window Defroster

The rear window defroster button is located on the bottom right-side of the blower control knob. Press this button to turn on the rear window defroster and the heated outside mirrors (if equipped). An indicator in the button will illuminate when the rear window defroster is on. The rear window defroster automatically turns off after approximately 10 minutes. For an additional five minutes of operation, press the button a second time.

NOTE:

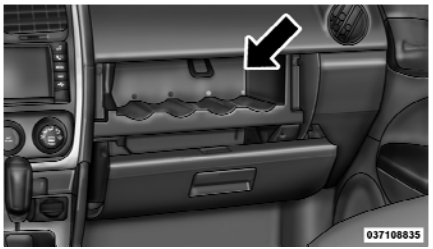
To prevent excessive battery drain, use the rear window defroster only when the engine is operating.

CAUTION!
Failure to follow these cautions can cause damage to the heating elements:

- Use care when washing the inside of the rear window. Do not use abrasive window cleaners on the interior surface of the window. Use a soft cloth and a mild washing solution, wiping parallel to the heating elements. Labels can be peeled off after soaking with warm water.
- Do not use scrapers, sharp instruments, or abrasive window cleaners on the interior surface of the window.
- Keep all objects a safe distance from the window.

CHILLZONE® BEVERAGE COOLER STORAGE COMPARTMENT — IF EQUIPPED

The upper storage bin door swings upward to present the contents of the long shallow bin that can store items out of sight. Beneath this bin is the glove compartment. The large glove compartment door swings downward and features two levels of storage. The upper bin functions as the ChillZone® cooled beverage storage compartment (for vehicles equipped with air conditioning) for storing up to four 20 oz (1 L) bottles or cans. When desired, cool air enters the ChillZone® to keep the contents cool, depending on ambient temperature and A/C settings.



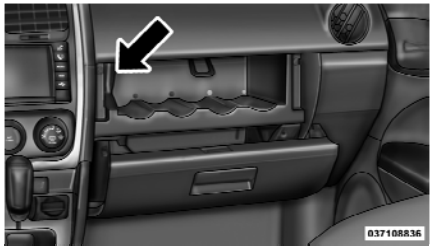
Glove Compartment and ChillZone®

PAGE POSITION: **103** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

NOTE:

The use of the ChillZone® is for nonperishable beverages only.

Inside the Chill Zone® is a vent which, when opened, allows either air conditioned or fresh air to flow into the Chill Zone® compartment. Depending on ambient temperature and A/C setting, the compartment can keep beverages cool.



Positioning Slide Control

Vehicles without air conditioning can use that space for storage. The lower bin holds the Owner's Manual and other important documents.

PAGE POSITION: **104** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

4

UNDERSTANDING YOUR INSTRUMENT PANEL

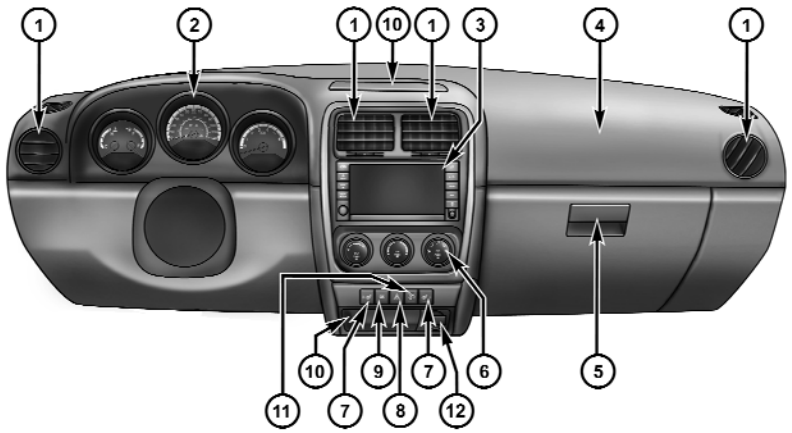
- INSTRUMENT PANEL FEATURES 105
- INSTRUMENT CLUSTER 106
- INSTRUMENT CLUSTER DESCRIPTIONS 107
- ELECTRONIC VEHICLE INFORMATION CENTER (EVIC) — If Equipped 114
  - EVIC Functions 115
  - Engine Oil Change Indicator System — If Equipped . . . 115
  - Compass/Temperature/Audio 116
  - Average Fuel Economy 116
  - Distance To Empty (DTE) 116
  - Elapsed Time 116
  - Tire Pressure Monitor (TPM) — If Equipped 116
  - Personal Settings (Customer-Programmable Features) . . 116
- SOUND SYSTEMS 120

PAGE POSITION: **105** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- UNIVERSAL CONSUMER INTERFACE (UCI) — IF EQUIPPED 120
  - Connecting The iPod® 121
  - Using This Feature 121
  - Controlling The iPod® Using Radio Buttons 121
  - Play Mode 121
  - List Or Browse Mode 122
- NAVIGATION SYSTEM — IF EQUIPPED 123
- REMOTE SOUND SYSTEM CONTROLS — IF EQUIPPED . . . 123
  - Radio Operation 124
  - CD Player 124
- CD/DVD DISC MAINTENANCE 124
- RADIO OPERATION AND CELLULAR PHONES 124
- CLIMATE CONTROLS 125
  - Manual Heating and Air Conditioning 125
  - Automatic Temperature Control (ATC) — If Equipped . . . 127
  - Operating Tips 131

PAGE POSITION: **106** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

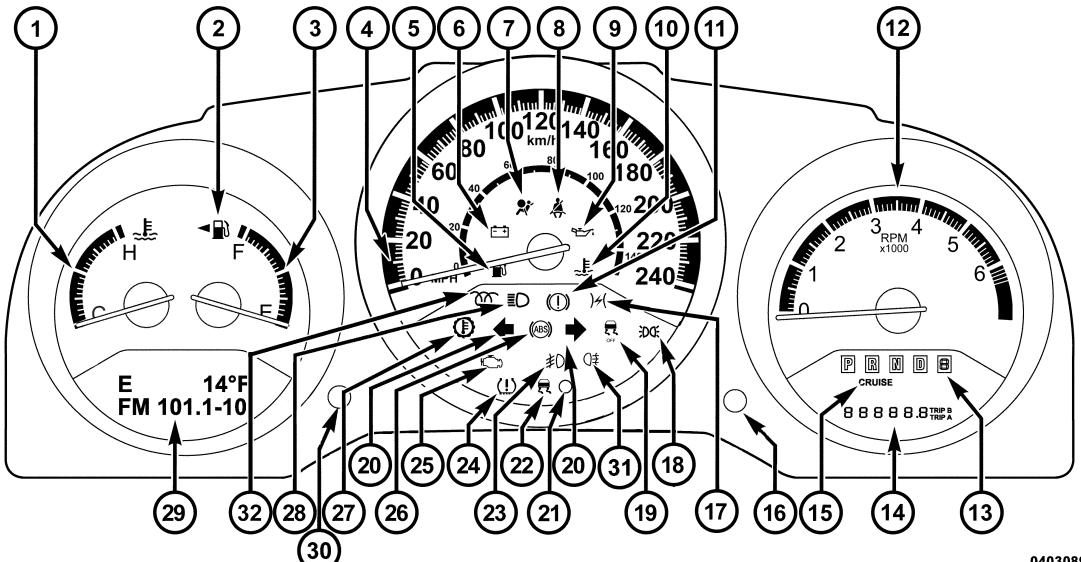
INSTRUMENT PANEL FEATURES



1 — Air Outlet	5 — Lower Glove Compartment/Beverage Cooler – If Equipped	9 — ESC OFF Switch – If Equipped
2 — Instrument Cluster	6 — Climate Controls	10 — Storage Bins
3 — Radio	7 — Heated Seat Switches – If Equipped	11 — Headlight Leveling Switch
4 — Passenger Airbag	8 — Hazard Warning Flasher	12 — Power Outlet

PAGE POSITION: **107** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

INSTRUMENT CLUSTER



INSTRUMENT CLUSTER DESCRIPTIONS

1. Temperature Gauge

The temperature gauge shows engine coolant temperature. Any reading within the normal range indicates that the engine cooling system is operating satisfactorily.

The gauge pointer will likely indicate a higher temperature when driving in hot weather, up mountain grades, or when towing a trailer. It should not be allowed to exceed the upper limits of the normal operating range.

CAUTION!

Driving with a hot engine cooling system could damage your vehicle. If temperature gauge reads "H" pull over and stop the vehicle. Idle the vehicle with the air conditioner turned off until the pointer drops back into the normal range. If the pointer remains on the "H" and you hear continuous chimes, turn the engine off immediately, and call an authorized dealership for service.

WARNING!

A hot engine cooling system is dangerous. You or others could be badly burned by steam or boiling coolant. You may want to call an authorized dealership for service if your vehicle overheats. If you decide to look under the hood yourself, see "Maintaining Your Vehicle". Follow the warnings under the Cooling System Pressure Cap paragraph.

2. Fuel Door Reminder

This indicates that the Fuel Filler Door is located on the left side of the vehicle.

3. Fuel Gauge

When the ignition switch is in the ON position, the pointer will show the level of fuel remaining in the fuel tank.

4. Speedometer

Indicates vehicle speed.

5. Low Fuel Light

When the fuel level reaches approximately 2.0 gal (7.8 L) this light will turn on, and remain on until fuel is added.

6. Charging System Light

This light shows the status of the electrical charging system. The light should come on when the ignition switch is first turned ON and remain on briefly as a bulb check. If the light stays on or comes on while driving, turn off some of the vehicle's non-essential electrical devices or increase engine speed (if at idle). If the charging system light remains on, it means that the vehicle is experiencing a problem with the charging system. Obtain SERVICE IMMEDIATELY. See an authorized dealer.

If jump starting is required, refer to "Jump Starting Procedures" in "What To Do In Emergencies".

7. Airbag Warning Light

This light turns on and remains on for seven seconds as a bulb check when the ignition switch is first turned ON. If the light is not on during starting, stays on, or turns on while driving, have the system inspected by an authorized dealer as soon as

PAGE POSITION: **109** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

possible. Refer to “Occupant Restraints” in “Things To Know Before Starting Your Vehicle” for further information.

8. Seat Belt Reminder Light

When the ignition switch is first turned ON, this light will turn on for five to eight seconds as a bulb check. During the bulb check, if the driver’s seat belt is unbuckled, a chime will sound. After the bulb check or when driving, if the driver’s seat belt remains unbuckled, the Seat Belt Reminder Light will illuminate and the chime will sound. Refer to “Occupant Restraints” in “Things To Know Before Starting Your Vehicle” for further information.

9. Oil Pressure Warning Light

This light indicates low engine oil pressure. The light should turn on momentarily when the engine is started. If the light turns on while driving, stop the vehicle and shut off the engine as soon as possible. A chime will sound for four minutes when this light turns on.

Do not operate the vehicle until the cause is corrected. This light does not indicate how much oil is in the engine. The engine oil level must be checked under the hood.

10. Engine Temperature Warning Light

This light warns of an overheated engine condition. As temperatures rise and the gauge approaches **H,** this indicator will illuminate and a single chime will sound after reaching a set threshold. Further overheating will cause the temperature gauge to pass **H,** the indicator will continuously flash and a continuous chime will occur until the engine is allowed to cool.

If the light turns on while driving, safely pull over and stop the vehicle. If the A/C system is on, turn it off. Also, shift the transmission into NEUTRAL and idle the vehicle. If the temperature reading does not return to normal, turn the engine off immediately and call for service. Refer to “If Your Engine Overheats” in “What To Do In Emergencies” for further information.

11. Brake Warning Light

This light monitors various brake functions, including brake fluid level and parking brake application. If the brake light turns on, it may indicate that the parking brake is applied, that the brake fluid level is low, or that there is a problem with the anti-lock brake system reservoir.

If the light remains on when the parking brake has been disengaged, and the fluid level is at the full mark on the master cylinder reservoir, it indicates a possible brake hydraulic system malfunction or that a problem with the Brake Booster has been detected by the Anti-Lock Brake System (ABS) / Electronic Stability Control (ESC) system. In this case, the light will remain on until the condition has been corrected. If the problem is related to the brake booster, the ABS pump will run when applying the brake and a brake pedal pulsation may be felt during each stop.

The dual brake system provides a reserve braking capacity in the event of a failure to a portion of the hydraulic system. A leak in either half of the dual brake system is indicated by the Brake Warning Light, which will turn on when the brake fluid level in the master cylinder has dropped below a specified level.

The light will remain on until the cause is corrected.

PAGE POSITION: **110** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

NOTE:

The light may flash momentarily during sharp cornering maneuvers, which change fluid level conditions. The vehicle should have service performed, and the brake fluid level checked.

If brake failure is indicated, immediate repair is necessary.

WARNING!
Driving a vehicle with the red brake light on is dangerous. Part of the brake system may have failed. It will take longer to stop the vehicle. You could have an accident. Have the vehicle checked immediately.

Vehicles equipped with the Anti-Lock Brake System (ABS), are also equipped with Electronic Brake Force Distribution (EBD). In the event of an EBD failure, the Brake Warning Light will turn on along with the ABS Light. Immediate repair to the ABS system is required.

Operation of the Brake Warning Light can be checked by turning the ignition switch from the OFF position to the ON position. The light should illuminate for approximately two seconds. The light should then turn off unless the parking brake is applied or a brake fault is detected. If the light does not illuminate, have the light inspected by an authorized dealer.

The light also will turn on when the parking brake is applied with the ignition switch in the ON position.

NOTE:

This light shows only that the parking brake is applied. It does not show the degree of brake application.

12. Tachometer

The white area of the scale shows the permissible engine revolutions-per-minute (RPM x 1000) for each gear range. Before reaching the red area, ease up on the accelerator to prevent engine damage.

13. Shift Lever Indicator

The Shift Lever Indicator is self-contained within the instrument cluster. It displays the gear position of the automatic transmission.

14. Odometer/Trip Odometer

This display indicates the total distance the vehicle has been driven. Also, the cluster will display, replacing the odometer/trip odometer, vehicle messages such as: “door/gate ajar”, “gASCAP” (loose gas cap), and “Change Oil” message. Loose gas cap (gASCAP) will be displayed from the Odometer/Trip Odometer on all models.

NOTE:

If the vehicle is equipped with the optional Electronic Vehicle Information Center (EVIC) in the instrument cluster, all warnings including “door” and “gATE” and “Oil Change Required” will only be displayed in the EVIC display. For additional information, refer to “Electronic Vehicle Information Center — If Equipped”.

Change Oil Message

Your vehicle is equipped with an engine oil change indicator system. The “Change Oil” message will flash in the instrument cluster odometer for approximately 12 seconds after a single chime has sounded to indicate the next scheduled oil change interval. The engine oil

PAGE POSITION: **111** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

change indicator system is duty cycle based, which means the engine oil change interval may fluctuate dependent upon your personal driving style.

Unless reset, this message will continue to display each time you turn the ignition switch to the ON/RUN position. To turn off the message temporarily, press and release the Trip Odometer button on the instrument cluster. To reset the oil change indicator system (after performing the scheduled maintenance), refer to the following procedure:

1. Turn the ignition switch to the ON position. **Do not start the engine.**
2. Fully depress the accelerator pedal slowly three times within 10 seconds.
3. Turn the ignition switch to the OFF/LOCK position.

NOTE:

If the indicator message illuminates when you start the vehicle, the oil change indicator system did not reset. If necessary, repeat this procedure.

15. Cruise Indicator — If Equipped

CRUISE This indicator shows that the Speed Control system is ON.

16. Trip/Odometer Display Reset Button

Press this button to change the display from odometer to either of the two trip odometer settings. Trip A or Trip B will appear when in the trip odometer mode. Push in and hold the button for two seconds to reset the trip odometer to 0 miles (0 km). The odometer must be in Trip mode to reset.

17. Electronic Throttle Control (ETC) Light

This light informs you of a problem with the Electronic Throttle Control (ETC) system. If a problem is detected, the light will come on while the engine is running. Cycle the ignition key when the vehicle has completely stopped and the shift lever is placed in the NEUTRAL position. The light should turn off. If the light remains lit with the engine running, your vehicle will usually be drivable; however, see an authorized dealer for service as soon as possible. If the light is flashing when the engine is running, immediate service is required and you may experience reduced performance, an elevated/rough idle or engine stall and your vehicle may require towing. The light will come on when the ignition is first turned ON and remain on briefly as a bulb check. If the light does not come on during starting, have the system checked by an authorized dealer.

18. Position Light Indicator — If Equipped

This indicator will illuminate when the park lights or headlights are turned on.

19. Electronic Stability Control (ESC) OFF Indicator Light — If Equipped

This light indicates the Electronic Stability Control system (ESC) has been turned off by the driver.

20. Turn Signal Indicators

The arrow will flash with the exterior turn signal when the turn signal lever is operated.

PAGE POSITION: **112** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

If the vehicle electronics sense that the vehicle has traveled about 1 mile (1.6 km) with the turn signals on, a continuous chime will sound to alert you to turn the signals off. If either indicator flashes at a rapid rate, check for a defective outside light bulb.

21. Vehicle Security Light — If Equipped

This light will flash at a fast rate for approximately 16 seconds, when the vehicle security alarm is arming, and then will flash slowly until the vehicle is disarmed.

22. Electronic Stability Control (ESC) Malfunction Indicator Light — If Equipped

The "ESC Malfunction Indicator Light" in the instrument cluster will come on when the ignition switch is turned to the ON position. It should go out with the engine running. If the "ESC Malfunction Indicator Light" comes on continuously with the engine running, a malfunction has been detected in the ESC system. If this light remains on after several ignition cycles, and the vehicle has been driven several miles (kilometers) at speeds greater than 30 mph (48 km/h), see your authorized dealer as soon as possible to have the problem diagnosed and corrected.

NOTE:

- **The "ESC Off Indicator Light" and the "ESC Malfunction Indicator Light" come on momentarily each time the ignition switch is turned ON.**
- **Each time the ignition is turned ON, the ESC system will be ON even if it was turned off previously.**
- **The ESC system will make buzzing or clicking sounds when it is active. This is normal; the sounds will stop when ESC becomes inactive following the maneuver that caused the ESC activation.**

23. Front Fog Light Indicator — If Equipped

This indicator will illuminate when the front fog lights are on.

24. Tire Pressure Monitoring Telltale Light

Each tire, including the spare (if provided), should be checked monthly, when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.)

As an added safety feature, your vehicle has been equipped with a Tire Pressure Monitoring System (TPMS) that illuminates a low tire pressure telltale when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

PAGE POSITION: **113** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists. When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle, to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

CAUTION!
The TPMS has been optimized for the original equipment tires and wheels. TPMS pressures and warning have been established for the tire size equipped on your vehicle. Undesirable system operation or sensor damage may result when using replacement equipment that is not of the same size, type, and/or style. Aftermarket wheels can cause sensor damage. Do not use tire sealant from a can, or balance beads if your vehicle is equipped with a TPMS, as damage to the sensors may result.

25. Malfunction Indicator Light (MIL)

The Malfunction Indicator Light (MIL) is part of an onboard diagnostic system, called OBD, that monitors engine and automatic transmission control systems. The light will illuminate when the key is in the ON position, before engine start. If the bulb does not come on when turning the key from OFF to ON, have the condition checked promptly.

Certain conditions such as a loose or missing gas cap, poor fuel quality, etc., may illuminate the MIL after engine start. The vehicle should be serviced if the light stays on through several of your typical driving cycles. In most situations, the vehicle will drive normally and will not require towing.

CAUTION!
Prolonged driving with the MIL on could cause damage to the engine control system. It also could affect fuel economy and drivability. If the MIL is flashing, severe catalytic converter damage and power loss will soon occur. Immediate service is required.

PAGE POSITION: **114** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!
A malfunctioning catalytic converter, as referenced above, can reach higher temperatures than in normal operating conditions. This can cause a fire if you drive slowly or park over flammable substances such as dry plants or wood or cardboard, etc. This could result in death or serious injury to the driver, occupants or others.

26. Anti-Lock Brake (ABS) Light

This light monitors the Anti-Lock Brake System (ABS). The light will turn on when the ignition switch is turned to the ON position and may stay on for as long as four seconds.

If the ABS light remains on or turns on while driving, it indicates that the Anti-Lock portion of the brake system is not functioning and that service is required. However, the conventional brake system will continue to operate normally if the BRAKE warning light is not on.

If the ABS light is on, the brake system should be serviced as soon as possible to restore the benefits of Anti-Lock brakes. If the ABS light does not turn on when the Ignition switch is turned to the ON position, have the light inspected by an authorized dealer.

27. Transmission Temperature Warning Light — If Equipped

During sustained high speed driving on hot days, the automatic transmission oil may become too hot. If this happens, the Transmission Temperature Warning Light will come on and the vehicle will slow slightly until the automatic transmission cools down enough to allow a return to the requested speed. If the high speed is maintained, the overheating will reoccur as before in a cyclic fashion.

CAUTION!
Continuous driving with the Transmission Temperature Warning Light illuminated will eventually cause severe transmission damage or transmission failure.

WARNING!
Continued operation with the Transmission Temperature Warning Light illuminated could cause the fluid to boil over, come in contact with hot engine or exhaust components causing a fire that may result in personal injury.

28. High Beam Indicator

This indicator shows that the high beam headlights are on. Push the multifunction lever forward to switch the headlights to high beam, and pull toward yourself (normal position) to return to low beam.

29. Electronic Vehicle Information Center (EVIC) Display — If Equipped

When the appropriate conditions exist, this display shows the EVIC messages.

Refer to the Electronic Vehicle Information Center (EVIC) for further information.

30. Electronic Vehicle Information Center (EVIC) Button — If Equipped

Pushing this button will switch between the different EVIC functions.

PAGE POSITION: **115** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Refer to the Electronic Vehicle Information Center (EVIC) for further information.

31. Rear Fog Light Indicator

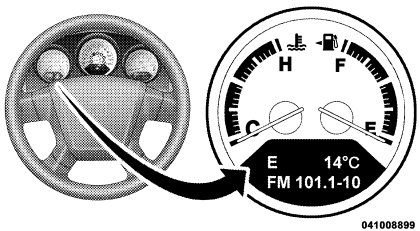
This indicator will illuminate when the rear fog lights are on.

32. Wait To Start Light — Diesel Only

The glow plug light will illuminate when the ignition key is first turned to the ON position. Wait until the glow plug light turns OFF then start the vehicle.

ELECTRONIC VEHICLE INFORMATION CENTER (EVIC) — If Equipped

The Electronic Vehicle Information Center (EVIC) features a driver-interactive display that is located in the instrument cluster.



Electronic Vehicle Information Center (EVIC) Location

The EVIC consists of the following:

- System Status
- Vehicle information warning message displays
- Personal Settings (Customer-Programmable Features)
- Compass heading
- Outside temperature display
- Trip computer functions
- Uconnect™ Phone displays — If Equipped
- Audio mode display
- Tire Pressure Monitor (TPM) — If Equipped

When the appropriate conditions exist, the Electronic Vehicle Information Center (EVIC) displays the following messages.

- Turn Signal On (with a continuous warning chime after 1 mile (1.6 km) of distance travelled)
- Left Front Turn Signal Lamp Out (with a single chime)
- Left Rear Turn Signal Lamp Out (with a single chime)
- Right Front Turn Signal Lamp Out (with a single chime)
- Right Rear Turn Signal Lamp Out (with a single chime)
- RKE Battery Low (with a single chime)
- Personal Settings Not Available – vehicle not in park (automatic transmission) or vehicle is in motion (manual transmission).

PAGE POSITION: **116** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- Left/Right Front Door Ajar (one or more, with a single chime if speed is above 1 mph/1 km/h)
- Left/Right Rear Door Ajar (one or more, with a single chime if speed is above 1 mph/1 km/h)
- Door(s) Ajar (with a single chime if vehicle is in motion)
- Gate Ajar (with a single chime)
- Headlamps or Park Lamps On
- Key In Ignition
- Check TPM System — If Equipped
- Oil Change Required — If Equipped

EVIC Functions

EVIC Button

Press the EVIC button until one of the following functions are displayed on the EVIC:

- Compass/Temperature/Audio
- Average Fuel Economy
- Distance To Empty (DTE)
- Elapsed Time
- Tire Pressure Monitor (TPM) — If Equipped
- Personal Settings

To Reset The Display

Pressing and holding the EVIC button once will clear the function currently being displayed. Reset will only occur if a resettable function is currently being displayed. To reset all resettable functions, press and release the EVIC button a second time within three seconds of resetting the currently displayed function (Reset ALL will be displayed during this three-second window).

Engine Oil Change Indicator System — If Equipped

Oil Change Required

Your vehicle is equipped with an engine oil change indicator system. The “Oil Change Required” message will flash in the EVIC display for approximately five seconds after a single chime has sounded, to indicate the next scheduled oil change interval. The engine oil change indicator system is duty-cycle based, which means the engine oil change interval may fluctuate dependent upon your personal driving style.

PAGE POSITION: **117** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Unless reset, this message will continue to display each time you turn the ignition switch to the ON/RUN position. To turn off the message temporarily, press and release the Trip Odometer button on the instrument cluster. To reset the oil change indicator system (after performing the scheduled maintenance) refer to the following procedure.

1. Turn the ignition switch to the ON position. **Do not start the engine.**

2. Fully depress the accelerator pedal, slowly, three times within 10 seconds.

3. Turn the ignition switch to the OFF/LOCK position.

NOTE:

If the indicator message illuminates when you start the vehicle, the oil change indicator system did not reset. If necessary repeat this procedure.

Compass/Temperature/Audio

Press and release the EVIC button to display one of eight compass headings to indicate the direction the vehicle is facing, the outside temperature, and the current radio station.

For additional information regarding the compass, refer to Personal Settings (Customer-Programmable Features).

Average Fuel Economy

Shows the average fuel economy since the last reset. When the fuel economy is reset, the display will read “RESET” or show dashes for two seconds. The history information will then be erased, and the averaging will continue from the last fuel reading before the reset.

Distance To Empty (DTE)

Shows the estimated distance that can be traveled with the fuel remaining in the tank. This estimated distance is determined by a weighted average of the instantaneous and average fuel economy, according to the current fuel tank level. This is not resettable.

NOTE:

Significant changes in driving style or vehicle loading will greatly affect the actual drivable distance of the vehicle, regardless of the DTE displayed value.

When the DTE value is less than 30 miles (48 km) estimated driving distance, the DTE display will change to a text display of ″LOW FUEL″. This display will continue until the vehicle runs out of fuel. Adding a significant amount of fuel to the vehicle will turn off the ″LOW FUEL″ text and a new DTE value will be displayed, based on the current values in the DTE calculation and the current fuel tank level.

Elapsed Time

Shows the total elapsed time of travel since the last reset when the ignition switch is in the ACC position. Elapsed time will increment when the ignition switch is in the ON or START position.

Tire Pressure Monitor (TPM) — If Equipped

Refer to “Starting And Operating”, “Tire Pressure Monitoring System (TPMS) for system operation.

Personal Settings (Customer-Programmable Features)

This allows the driver to set and recall features when the transmission is in PARK (automatic transmission) or the vehicle is stopped (manual transmission).

PAGE POSITION: **118** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Press and release the EVIC button until ″Personal Settings″ is displayed in the EVIC.

Use the EVIC button to display one of the following choices:

Language
When in this display you may select different languages for all display nomenclature, including the trip functions. Pressing the EVIC button while in this display selects English, Espanol, Deutsch, Italiano, Francais or NL depending on availability. As you continue the displayed information will be shown in the selected language.

NOTE:

Uconnect™ language will not change using the EVIC. Please refer to "Language Selection" in Uconnect™ Phone — If Equipped for details.

Lock Doors Automatically at 15 MPH (24 km/h)
When "ON" is selected, all doors lock automatically when the speed of the vehicle reaches 15 mph (24 km/h). Press and hold the EVIC button when in this display until "ON" or "OFF" appears to make your selection.

Auto Unlock On Exit
When "ON" is selected all the vehicle's doors will unlock when the driver's door is opened if the vehicle is stopped (manual transmission) or the vehicle is stopped and the transmission is in the PARK or NEUTRAL position (automatic transmission). Press and hold the EVIC button when in this display until "ON" or "OFF" appears to make your selection.

Remote Unlock Driver's Door 1st
When Driver's Door 1st is selected only the driver's door will unlock on the first press of the Remote Keyless Entry (RKE) transmitter UNLOCK button and requires a second press to UNLOCK the remaining locked doors. When Remote Unlock All Doors is selected, all of the doors will unlock at the first press of the RKE transmitter UNLOCK button. Press and hold the EVIC button when in this display until "Driver's Door 1st" or "All Doors" appears to make your selection.

Flash Lights with Remote Key Lock
When "ON" is selected, the front and rear turn signals will flash when the doors are locked or unlocked using the RKE transmitter. Press and hold the EVIC button when in this display until "ON" or "OFF" appears to make your selection.

Delay Turning Headlamps Off
When this feature is selected the driver can choose to have the headlamps remain on for 0, 30, 60, or 90 seconds when exiting the vehicle. Press and hold the EVIC button when in this display until 0, 30, 60, or 90 appears to make your selection.

Delay Power Off to Accessories Until Exit
When this feature is selected, the power window switches, radio, Uconnect™ Phone, power sunroof, and power outlets will remain active for up to 10 minutes after the ignition switch has been turned off. Opening a vehicle door will cancel this feature. Press and hold the EVIC button when in this display until "Off", "45 sec.", "5 min.", or "10 min." appears to make your selection.

Turn Headlamps on with Remote Key Unlock
When this feature is selected the headlamps will activate and remain on for up to 90 seconds when the doors are unlocked using the RKE transmitter. Press and hold the EVIC button

PAGE POSITION: **119** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

when in this display until “OFF”, “30 sec.”, “60 sec.”, or “90 sec.” appears to make your selection.

Confirmation of Voice Commands — If Equipped
When “ON” is selected all voice commands from the Uconnect™ system are confirmed. Press and hold the EVIC button when in this display until “ON” or “OFF” appears to make your selection.

Illuminated Approach
When this feature is selected the headlights will activate and remain on for up to 90 seconds when the doors are unlocked using the RKE transmitter. Press and hold the EVIC button when in this display until “OFF”, “30 sec.”, “60 sec.”, or “90 sec.” appears to make your selection.

Hill Start Assist (HSA) — If Equipped
When on is selected, the HSA system is active. Refer to “Electronic Brake Control System” in “Starting And Operating” for system function and operating information. To make your selection, press and release the EVIC button until “On” or “Off” appears.

Display Units In
The EVIC, odometer, and Uconnect™ gps system units can be changed between English and Metric.

Press and hold the EVIC button when in this display until “ENGLISH” or “METRIC” appears to make your selection.

Automatic Compass Calibration
When the vehicle is new, the compass may appear erratic and the EVIC will display “CAL” until the compass is calibrated. You may also calibrate the compass by completing one or more 360 degree turns (in an area free from large metal or metallic objects) until the “CAL” message displayed in the EVIC turns off. The compass will now function normally.

NOTE:

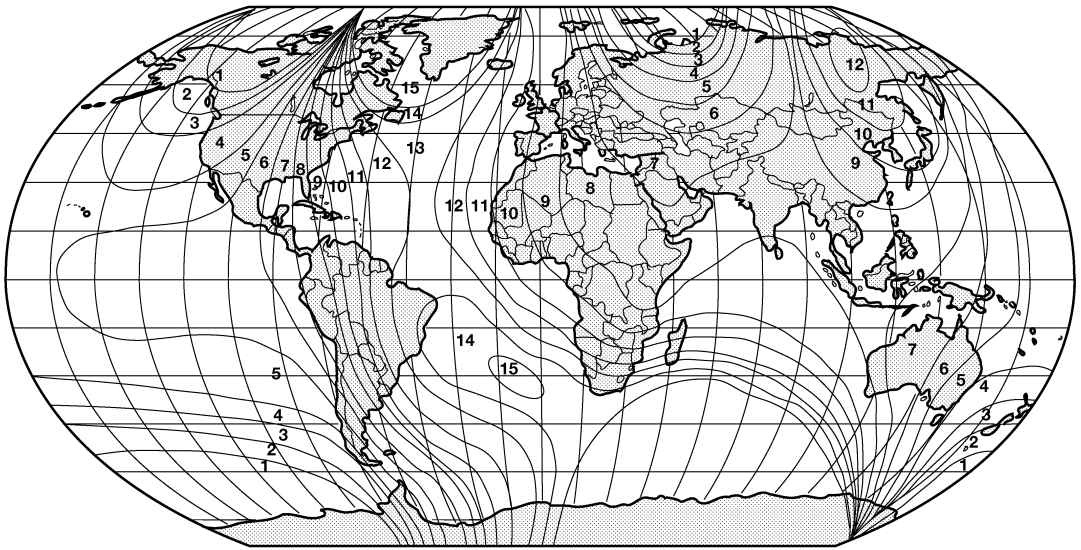
A good calibration requires a level surface and an environment free from large metallic objects such as buildings, bridges, underground cables, railroad tracks, etc

Compass Variance
Compass Variance is the difference between Magnetic North and Geographic North. To ensure compass accuracy, the compass variance should be properly set according to the variance map for the zone where the vehicle will be driven. When properly set, the compass will automatically account for this difference.

NOTE:

Magnetic and battery powered devices, (such as cell phones, iPod’s, radar detectors, PDA’s and laptops) should be kept away from the top of the instrument panel. This is where the compass module is located and such devices may interfere and cause false compass readings.

PAGE POSITION: **120** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**



80bbc346

Compass Variance Map

To set the variance: with the ignition in the ON position, with a short button press (less than one second), press and release the EVIC button several times until you have displayed the Personal Settings (Customer-Programmable Features) menu. Once in the Personal Settings (Customer-Programmable Features) menu, press and release (less than one seconds) the EVIC button several times until "Compass Variance" is highlighted. The "Compass Variance" message and the current variance zone number will be displayed. To change the zone, press and hold (longer than two seconds) the EVIC button to increment the variance one step. Repeat as necessary, with individual long (longer than two seconds) EVIC button presses for each increment, until the desired variance is achieved. To exit the Variance Programming, press the EVIC button with a short (less than one second) button press.

NOTE:

The factory default Zone is 8. During programming, the Zone value will wrap around from Zone 15 to Zone 1.

Manual Compass Calibration

If the compass appears erratic or inaccurate, and the variance has been properly set, you may wish to manually recalibrate the compass. To manually calibrate the compass:

1. Start the engine and leave the transmission in the PARK position.

2. Using a quick button press (less than one second), press and release the EVIC button several times until the EVIC displays the "Personal Settings (Customer-Programmable Features)" menu.

3. Once in the "Personal Settings (Customer-Programmable Features)" menu, press and release (less than one second) the EVIC button several times until "Calibrate Compass (Yes)" is displayed.

4. Using a long button press (more than one second) press the EVIC button, this will place the Compass in calibration mode. The CAL indicator will come on continuously in the EVIC display to indicate that the compass is now in the calibration mode, and that the vehicle can now be driven to calibrate.

5. To complete the compass calibration, drive the vehicle in one or more complete 360–degree circle under 5 mph (8 km/h) in an area free from power lines and large metallic objects, until the "CAL" indicator turns off. The compass will now function normally.

NOTE:

A short EVIC button press from the ″Calibrate Compass (Yes)″ screen will exit the EVIC Customer-Programmable Features, and return it to its normal operating mode.

SOUND SYSTEMS

Refer to your Sound Systems Booklet.

UNIVERSAL CONSUMER INTERFACE (UCI) — IF EQUIPPED

NOTE:

This section is for sales code RES and REQ/REL/RET radios only with uconnect™. For sales code RER, RBZ, REN, REP, REW, RB2 or REZ touch-screen radio UCI feature, refer to the separate RER, REN, RBZ, RB2 or REZ User's Manual. UCI is available only if equipped as an option with these radios.

PAGE POSITION: **122** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

This feature allows an iPod® to be plugged into the vehicle's sound system through a 16–pin connector, using the provided interface cable.

UCI supports Mini, 4G, Photo, Nano, 5G iPod® and iPhone® devices. Some iPod® software versions may not fully support the UCI features. Please visit Apple's website for software updates.

NOTE:

- **If the radio has a USB port, connecting an iPod® to this port does not play the media. For playing an iPod®, use the separate 16–pin connector port (in the glove compartment on some vehicles).**
- **Connecting an iPod® to the AUX port located in the radio faceplate, plays media, but does not use the UCI feature to control the connected device.**

Connecting The iPod®

Use the provided connection cable to connect an iPod® to the vehicle's 16–pin connector port (which is located in the glove compartment on some vehicles). Once the iPod® is connected and synchronized to the vehicle's UCI system (iPod® may take a few seconds to connect), the iPod® starts charging and is ready for use by pressing radio switches, as described below.

NOTE:

- **It may be necessary to remove the connector pin protection cap from the 16–pin connector port, prior to connecting the cable.**
- **If the iPod® battery is completely discharged, it may not communicate with the UCI system until a minimum charge is attained. Leaving the iPod® connected to the UCI system may charge it to the required level.**

Using This Feature

By using the provided connection cable to connect an iPod® to the vehicle's UCI 16–pin connector port:

- The iPod® audio can be played on the vehicle's sound system, providing metadata (artist, track title, album, etc.) information on the radio display.
- The iPod® can be controlled using the radio buttons to Play, Browse, and List the iPod® contents.
- The iPod® battery charges when plugged into the UCI connector (if supported by the specific iPod® device)

Controlling The iPod® Using Radio Buttons

To get into the UCI (iPod®) mode and access a connected iPod®, press the "AUX" button on the radio faceplate. Once in the UCI (iPod®) mode, iPod® audio tracks (if available from iPod®) start playing over the vehicle's audio system.

Play Mode

When switched to UCI mode, the iPod® automatically starts Play mode. In Play mode, use the following buttons on the radio faceplate to control the iPod® and display data:

- Use the TUNE control knob to select the next or previous track.
  - Turning it clockwise (forward) by one click, while playing a track, skips to the next track.

PAGE POSITION: **123** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- Turning it counterclockwise (backward) by one click, during the first two seconds of the track, will jump to the previous track in the list. Turning this button at any other time in the track, will jump to the beginning of the current track.
- Jump backward in the current track by pressing and holding the << **RW** button. Holding the << **RW** button long enough will jump to the beginning of the current track.

- Jump forward in the current track by pressing and holding the **FF** >> button.
- A single press backward << **RW** or forward **FF** >> will jump backward or forward respectively, for five seconds.
- Use the << **SEEK** and **SEEK** >> buttons to jump to the previous or next track. If the << **SEEK** button is pressed during the first two seconds of the track, it will jump to the previous track in the list; pressing this button at any other time in the track, it will jump to the beginning of the track. Pressing the **SEEK** >> button during play mode, it will jump to the next track in the list.

- While a track is playing, press the **INFO** button to see the associated metadata (artist, track title, album, etc.) for that track. Pressing the **INFO** button again jumps to the next screen of data for that track. Once all screens have been viewed, the last **INFO** button press will go back to the play mode screen on the radio.
- Pressing the **REPEAT** button will change the iPod® mode to repeat the current playing track.
- Press the **SCAN** button to use iPod® scan mode, which will play the first five seconds of each track in the current list and then forward to the next song. To stop SCAN mode and start playing the desired track, when it is playing the track, press the **SCAN** button again. During Scan mode, pressing the << **SEEK** and **SEEK** >> buttons will select the previous and next tracks.
- **RND** button (available on sales code RES radio only): Pressing this button toggles between Shuffle ON and Shuffle OFF modes for the iPod®. If the **RND** icon is showing on the radio display, then the shuffle mode is ON.

List Or Browse Mode

During Play mode, pressing any of the buttons described below, will bring up List mode. List mode enables scrolling through the list of menus and tracks on the iPod®.

- **TUNE** control knob: The **TUNE** control knob functions in a similar manner as the scroll wheel on the iPod®.
  - Turning it clockwise (forward) and counterclockwise (backward) scrolls through the lists, displaying the track detail on the radio display. Once the track to be played is highlighted on the radio display, press the **TUNE** control knob to select and start playing the track. Turning the **TUNE** control knob fast will scroll through the list faster. During fast scroll, a slight delay in updating the information on the radio display may be noticed.
  - During all List modes, the iPod® displays all lists in “wrap-around” mode. So if the track is at the bottom of the list, just turn the wheel backwards (counter-clockwise) to get to the track faster.

- In List mode, the radio **PRESET** buttons are used as shortcuts to the following lists on the iPod®.
  - Preset 1 – Playlists
  - Preset 2 – Artists
  - Preset 3 – Albums
  - Preset 4 – Genres
  - Preset 5 – Audiobooks
  - Preset 6 – Podcasts
- Pressing a PRESET button will display the current list on the top line and the first item in that list on the second line.
- To Exit List mode without selecting a track, press the same **PRESET** button again to go back to **Play mode**.

- **LIST** button: The **LIST** button will display the top level menu of the iPod®. Turn the **TUNE** control knob to list the top-menu item to be selected and press the **TUNE** control knob. This will display the next sub-menu list item on the iPod® then follow the same steps to go to the desired track in that list. Not all iPod® sub-menu levels are available on this system.
- **MUSIC TYPE** button: The **MUSIC TYPE** button is another shortcut button to the genre listing on your iPod®.

CAUTION!
- Leaving the iPod® (or any supported device) anywhere in the vehicle in extreme heat or cold can alter the operation or damage the device. Follow the device manufacturer's guidelines.
- Placing items on the iPod®, or connections to the iPod® in the vehicle, can cause damage to the device and/or to the connectors.

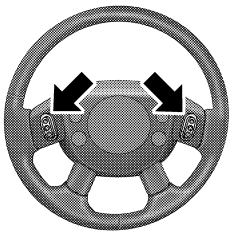
WARNING!
Do not plug in or remove the iPod® while driving. Failure to follow this warning could result in an accident.

NAVIGATION SYSTEM — IF EQUIPPED

Refer to your Navigation User's Manual.

REMOTE SOUND SYSTEM CONTROLS — IF EQUIPPED

The remote sound system controls are located on the rear surface of the steering wheel. Reach behind the wheel to access the switches.



045003761

Remote Sound System Controls (Back View Of Steering Wheel)

The right-hand control is a rocker type switch with a pushbutton in the center. Pressing the

top of the switch will increase the volume, and pressing the bottom of the switch will decrease the volume.

The button located in the center of the right-hand control will switch modes to Radio or CD.

The left-hand control is a rocker type switch with a pushbutton in the center. The function of the left-hand control is different depending on which mode you are in.

The following describes the left-hand control operation in each mode.

Radio Operation

Press the top of the switch to SEEK up for the next listenable station. Press the bottom of the switch to SEEK down for the next listenable station.

The button located in the center of the left-hand control will tune to the next preset station that you have programmed in the radio preset pushbuttons.

CD Player

Press the top of the switch once to go to the next track on the CD. Press the bottom of the switch once to go to the beginning of the current track or to the beginning of the previous track, if it is within one second after the current track begins to play.

If you press the switch up or down twice it plays the second track, three times, it will play the third, etc.

The button in the center of the left-hand switch changes CD's on the 6–Disc in-dash CD changer radio. This button does not function for all other radios.

CD/DVD DISC MAINTENANCE

To keep a CD/DVD in good condition, take the following precautions:

1. Handle the disc by its edge; avoid touching the surface.
2. If the disc is stained, clean the surface with a soft cloth, wiping from center to edge.
3. Do not apply paper or tape to the disc; avoid scratching the disc.
4. Do not use solvents such as benzene, thinner, cleaners, or anti-static sprays.
5. Store the disc in its case after playing.
6. Do not expose the disc to direct sunlight.
7. Do not store the disc where temperatures may become too high.

NOTE:

If you experience difficulty in playing a particular disc, it may be damaged (i.e., scratched, reflective coating removed, a hair, moisture or dew on the disc) oversized, or have protection encoding. Try a known good disc before considering disc player service.

RADIO OPERATION AND CELLULAR PHONES

Under certain conditions, the cellular phone being on in your vehicle can cause erratic or noisy performance from your radio. This condition may be lessened or eliminated by relocating the cellular phone antenna. This condition is not harmful to the radio. If your radio performance does not satisfactorily "clear" by the repositioning of the antenna, it is recommended that the radio volume be turned down or off during cellular phone operation.

PAGE POSITION: **126** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

CLIMATE CONTROLS

The Air Conditioning and Heating System is designed to make you comfortable in all types of weather.

Manual Heating and Air Conditioning

045607574

The Manual Temperature Controls consist of a series of outer rotary dials and inner push knobs.

Blower Control

045607577

Rotate this control to regulate the amount of air forced through the ventilation system in any mode. The blower speed increases as you move the control to the right from the "O" (OFF) position. There are four blower speeds.

NOTE:

For vehicles equipped with Remote Start, the climate controls will not function during Remote Start operation if the blower control is left in the "O" (Off) position.

Temperature Control

045607548

Rotate this control to regulate the temperature of the air inside the passenger compartment. Rotating the dial left into the blue area of the scale indicates cooler temperatures while rotating right into the red area indicates warmer temperatures.

NOTE:

If your air conditioning performance seems lower than expected, check the front of the A/C condenser located in front of the radiator for an accumulation of dirt or insects. Clean with a gentle water spray from behind the radiator and through the condenser. Fabric front fascia protectors may reduce airflow to the condenser, reducing air conditioning performance.

PAGE POSITION: **127** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Mode Control (Air Direction)

Rotate this control to choose from several patterns of air distribution. You can select either a primary mode as identified by the symbols on the control, or a blend of two of these modes. The closer the setting is to a particular symbol, the more air distribution you receive from that mode.

Panel

Air is directed through the outlets in the instrument panel. These outlets can be adjusted to direct airflow.

NOTE:

The center instrument panel outlets can be aimed so that they are directed toward the rear seat passengers for maximum airflow to the rear.

Bi-Level

Air is directed through the panel and floor outlets.

NOTE:

For all settings except full cold or full hot, there is a difference in temperature between the upper and lower outlets. The warmer air flows to the floor outlets. This feature gives improved comfort during sunny but cool conditions.

Floor

Air is directed through the floor outlets with a small amount flowing through the defrost and side window demist outlets.

Mix

Air is directed through the floor, defrost, and side window demist outlets. This setting works best in cold or snowy conditions that require extra heat to the windshield. This setting is good for maintaining comfort while reducing moisture on the windshield.

Defrost

Air is directed through the windshield and side window demist outlets. Use this mode with maximum blower and temperature settings for best windshield and side window defrosting.

NOTE:

The air conditioning compressor operates in Mix, Defrost, or a blend of these modes, even if the Air Conditioning (A/C) button is not pressed. This dehumidifies the air to help dry the windshield. To improve fuel economy, use these modes only when necessary.

Recirculation Control

Pressing the Recirculation Control will put the system into to recirculation mode. This can be used when outside conditions such as smoke, odors, dust, or high humidity are present. Activating recirculation will cause the LED in the control button to illuminate.

PAGE POSITION: **128** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

NOTE:

- **Continuous use of the recirculation mode may make the inside air stuffy and window fogging may occur. Extended use of this mode is not recommended.**
- **The use of the recirculation mode in cold or damp weather will cause windows to fog on the inside, because of moisture buildup inside the vehicle. Select the Outside Air position for maximum defogging.**
- **The A/C will engage automatically to prevent fogging when the recirculation button is pressed and the mode control is set to Panel or Bi-Level.**
- **The A/C can be deselected manually without disturbing the mode control selection.**
- **When the ignition switch is turned to the LOCK position, the recirculation feature will be cancelled.**

Air Conditioning Control

Press this button to engage the Air Conditioning. A light will illuminate when the Air Conditioning System is engaged. Rotating the dial left into the blue area of the scale indicates cooler temperatures while rotating right into the red area indicates warmer temperatures.

NOTE:

The air conditioning compressor will not engage until the engine has been running for about 10 seconds.

- ***MAX A/C***

For maximum cooling use the A/C and recirculation buttons at the same time.

- ***ECONOMY MODE***

If economy mode is desired, press the A/C button to turn OFF the indicator light and the A/C compressor. Then, move the temperature control to the desired temperature.

Automatic Temperature Control (ATC) — If Equipped

The Automatic Temperature Control system automatically maintains the climate in the cabin of the vehicle at the comfort levels desired by the driver and passenger.

045607777

Automatic Temperature Control

Automatic Operation

Operation of the system is quite simple.

1. Turn the Mode Control knob (on the right) and the Blower Control knob (on the left) to AUTO.

NOTE:

The AUTO position performs best for front seat occupants only.

045607778

2. Dial in the temperature you would like the system to maintain by rotating the Temperature Control knob. Once the comfort level is selected, the system will maintain that level automatically using the heating system. Should the desired comfort level require air conditioning, the system will automatically make the adjustment.

You will experience the greatest efficiency by simply allowing the system to function automatically. Selecting the “O” (OFF) position on the blower control stops the system completely and closes the outside air intake.

The recommended setting for maximum comfort for the average person is 22°C (72°F); however, this may vary.

NOTE:

- **The temperature setting can be adjusted at anytime without affecting automatic operation.**
- **Pressing the Air Conditioning Control button while in AUTO mode will cause the LED in the control button to flash three times and then turn off. This indicates that the system is in AUTO mode and requesting the air conditioning is not necessary.**
- **If your air conditioning performance seems lower than expected, check the front of the A/C condenser located in front of the radiator for an accumulation of dirt or insects. Clean with a gentle water spray from behind the radiator and through the condenser. Fabric front fascia protectors may reduce airflow to the condenser, reducing air conditioning performance.**

Blower Control

045607536

For full automatic operation or for automatic blower operation turn the knob to AUTO position. In manual mode there are seven blower speeds that can be individual selected. In off position the blower will shut off.

Manual Operation

This system offers a full complement of manual override features, which consist of Blower Preferred Automatic, Mode Preferred Automatic, or Blower and Mode Preferred Automatic. This means the operator can override the blower, the mode, or both. There is a manual blower range for times when the AUTO setting is not desired. The blower can be set to any fixed blower speed by rotating the Blower Control knob (on the left).

NOTE:

Please read the Automatic Temperature Control Operation Chart that follows for details.

PAGE POSITION: **130** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Automatic Temperature Control Operation		The system will…				
Operation	**How**	**Blower Control**	**Mode Control**	**Air Temperature Control**	**Air Recirculation Control**	**A/C Operation**
Full Automatic Operation	Set blower knob to Auto. Set mode knob to Auto. Set temperature knobs for comfort.	Automatic	Automatic	Automatic	Automatic but can be overridden.	Automatic
Blower Preferred Automatic	Set blower knob to any desired airflow level other than Auto. Set mode knob to Auto. Set temperature knobs for comfort.	User selectable to any speed.	Automatic	Automatic	Automatic but can be overridden.	Automatic
Mode Preferred Automatic	Set mode knob to any desired air delivery point other than Auto. Set blower knob to Auto. Set temperature knobs for comfort.	Automatic	User selectable to any air delivery point.	Automatic	User selectable outside or recirculated.	User selectable A/C on or off.
Blower and Mode Preferred Automatic	Set blower knob to any desired airflow level other than Auto. Set mode knob to any desired air delivery point other than Auto. Set temperature knobs for comfort.	User selectable to any speed.	User selectable to any air delivery point.	Automatic	User selectable outside or recirculated.	User selectable A/C on or off.

045609172

PAGE POSITION: **131** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

The operator can override the AUTO mode setting to change airflow distribution by rotating the Mode Control knob (on the right) to one of the following positions.

- ***Panel***

Air is directed through the outlets in the instrument panel. These outlets can be adjusted to direct airflow.

NOTE:

The center instrument panel outlets can be aimed so that they are directed toward the rear seat passengers for maximum airflow to the rear.

- ***Bi-Level***

Air is directed through the panel and floor outlets.

NOTE:

For all settings except full cold or full hot, there is a difference in temperature between the upper and lower outlets. The warmer air flows to the floor outlets. This feature gives improved comfort during sunny but cool conditions.

- ***Floor***

Air is directed through the floor outlets with a small amount flowing through the defrost and side window demist outlets.

- ***Mix***

Air is directed through the floor, defrost, and side window demist outlets. This setting works best in cold or snowy conditions that require extra heat to the windshield. This setting is good for maintaining comfort while reducing moisture on the windshield.

- ***Defrost***

Air is directed through the windshield and side window demist outlets. Use this mode with maximum blower and temperature settings for best windshield and side window defrosting.

- ***Air Conditioner Control***

Press this button to turn on the air conditioning during manual operation only. When the air conditioning is turned on, cool dehumidified air will flow through the outlets selected with the Mode control dial. Press this button a second time to turn OFF the air conditioning. An LED in the button illuminates when manual compressor operation is selected.

- ***Recirculation Control***

The system will automatically control recirculation. However, pressing the Recirculation Control button will put the system in recirculation mode. This can be used when outside conditions such as smoke, odors, dust, or high humidity are present. Activating recirculation will cause the LED in the control button to illuminate.

PAGE POSITION: **132** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

NOTE:

- **When the ignition switch is turned to the LOCK position, the recirculation feature will be cancelled.**
- **In cold weather, use of the Recirculation mode may lead to excessive window fogging. The Recirculation mode is not allowed in the floor, defrost, or defrost/floor mode in order to improve window clearing. Recirculation will be disabled automatically if these modes are selected.**
- **Extended use of recirculation may cause the windows to fog. If the interior of the windows begins to fog, press the Recirculation button to return to outside air. Some temp/humidity conditions will cause captured interior air to condense on windows and hamper visibility. For this reason, the system will not allow Recirculation to be selected while in floor, defrost, or defrost/floor mode. Attempting to use the recirculation while in these modes will cause the LED in the control button to blink and then turn off.**
- **Most of the time, when in Automatic Operation, you can temporarily put the system into Recirculation Mode by pressing the Recirculation button. However, under certain conditions, while in Automatic Mode, the system is blowing air out the defrost vents. When these conditions are present, and the Recirculation button is pressed, the indicator will flash and then turn off. This tells you that you are unable to go into Recirculation Mode at this time. If you would like the system to go into Recirculation Mode, you must first move the Mode knob to Panel, Panel/Floor and then press the Recirculation button. This feature reduces the possibility of window fogging.**

Operating Tips

NOTE:

Refer to the chart at the end of this section for suggested control settings for various weather conditions.

Summer Operation

The engine cooling system in air-conditioned vehicles must be protected with a high-quality antifreeze coolant to provide proper corrosion protection and to protect against engine overheating. A solution of 50% ethylene glycol antifreeze coolant and 50% water is recommended. Refer to “Maintenance Procedures” in “Maintaining Your Vehicle” for proper coolant selection.

Winter Operation

Use of the air Recirculation Mode during winter months is not recommended because it may cause window fogging.

Vacation Storage

Anytime you store your vehicle, or keep it out of service (i.e., vacation) for two weeks or more, run the air conditioning system at idle for about five minutes in the fresh air and high blower settings. This will ensure adequate system lubrication to minimize the possibility of compressor damage when the system is started again.

PAGE POSITION: **133** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Window Fogging
Interior fogging on the windshield can be quickly removed by turning the mode selector to Defrost. The Defrost/Floor mode can be used to maintain a clear windshield and provide sufficient heating. If side window fogging becomes a problem, increase blower speed. Vehicle windows tend to fog on the inside in mild but rainy or humid weather.

NOTE:

Recirculate without A/C should not be used for long periods as fogging may occur.

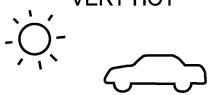
Side Window Demisters
A side window demister outlet is located at each end of the instrument panel. These non-adjustable outlets direct air toward the side windows when the system is in the FLOOR, MIX, or DEFROST mode. The air is directed at the area of the windows through which you view the outside mirrors.

Outside Air Intake
Make sure the air intake, located directly in front of the windshield, is free of obstructions such as leaves. Leaves collected in the air intake may reduce airflow, and if they enter the plenum, they could plug the water drains. In winter months, make sure the air intake is clear of ice, slush, and snow.

A/C Air Filter — If Equipped
The A/C Filter prevents most dust and pollen from entering the cabin. The filter acts on air coming from outside the vehicle and recirculated air within the passenger compartment. Refer to “Maintenance Procedures” in “Maintaining Your Vehicle” for A/C Air Filter service information or see your authorized dealer for service. Refer to “Maintenance Schedules” for filter service intervals.

PAGE POSITION: **134** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Control Setting Suggestions for Various Weather Conditions

WEATHER	CONTROL SETTINGS
HOT WEATHER AND VEHICLE INTERIOR IS VERY HOT 	Open the windows, start the vehicle, press the button to turn recirculate off. Set the Fan control to the high position (full clockwise). Press the A/C button. Set the Mode control at or between and . Set the temperature control to full cool. After the hot air is pushed from the vehicle press the button to turn recirculate on and roll up the windows. Once you are comfortable, press the button to turn recirculate off and adjust the temperature control for comfort.
WARM WEATHER	Press the button to turn recirculate off. If it's sunny, set the Mode control at or near and turn the air conditioning on. If it's cloudy or dark, set the Mode control at or near .
COOL OR COLD HUMID CONDITIONS	Press the button to turn recirculate off. If it's sunny, set the Mode control at or between and then turn the air conditioning on. If it's cloudy or dark, set the Mode control at or near and turn the air conditioning on. If the windows begin to fog, set Mode control at or between and .
COLD DRY CONDITIONS	Set the Mode control at or near . If it is sunny, you may want more upper air. In this case, set the Mode control at or between and . In very cold weather, if you need extra heat at the windshield, set the Mode control at or near the .

045606725

PAGE POSITION: **136** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

5

STARTING AND OPERATING

- STARTING PROCEDURES 139
  - Manual Transaxle – If Equipped 139
  - Automatic Transaxle – If Equipped 139
  - Normal Starting – Gasoline Engine 139
  - Extremely Cold Weather (below −20°F or −29°C) 140
  - If Engine Fails to Start 140
  - After Starting 140
  - Normal Starting – Diesel Engine 140
- MANUAL TRANSAXLE — IF EQUIPPED 141
  - Downshifting 141
- AUTOMATIC TRANSMISSION — IF EQUIPPED 142
  - Brake/Transmission Interlock System 142
  - Automatic Transmission Ignition Interlock System 143
  - Gear Ranges 143
- AUTOSTICK® — IF EQUIPPED 144
  - Operation 144

PAGE POSITION: **137** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- General Information 144
- DRIVING ON SLIPPERY SURFACES 145
  - Acceleration 145
  - Traction 145
- DRIVING THROUGH WATER 145
  - Flowing/Rising Water 145
  - Shallow Standing Water 146
- POWER STEERING 147
  - Power Steering Fluid Check 147
- PARKING BRAKE 148
- BRAKE SYSTEM 149
  - Anti-Lock Brake System (ABS) 149
- ELECTRONIC BRAKE CONTROL SYSTEM 151
  - Anti-Lock Brake System (ABS) 151
  - Brake Assist System (BAS) 151
  - Traction Control System (TCS) 151
  - Hill Start Assist (HSA) – Manual Transmission Only . . . 152
  - Electronic Stability Control (ESC) 153
- TIRES — GENERAL INFORMATION 154
  - Tire Pressure 154
  - Tire Inflation Pressures 155
  - Tire Pressures for High Speed Operation 156

PAGE POSITION: **138** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- Radial Ply Tires 156
- Compact Spare Tire – If Equipped 156
- Tire Spinning 157
- Tread Wear Indicators 157
- Life of Tire 157
- Replacement Tires 158

• TIRE CHAINS 158
• TIRE ROTATION RECOMMENDATIONS 159
• TIRE PRESSURE MONITORING SYSTEM (TPMS) 159
- Base System 160
- Premium System – If Equipped 162

• FUEL REQUIREMENTS — GASOLINE ENGINE 164
- Methanol 164
- Ethanol 164
- Clean Air Gasoline 165
- Materials Added to Fuel 165

• FUEL REQUIREMENTS — DIESEL ENGINES 165
• ADDING FUEL 165
- Locking Fuel Filler Cap (Gas Cap) 165
- Loose Fuel Filler Cap Message 167

• TRAILER TOWING 167
- Common Towing Definitions 167

PAGE POSITION: **139** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- Breakaway Cable Attachment 168
- Trailer Towing Weights (Maximum Trailer Weight Ratings) 169
- Trailer and Tongue Weight 170
- Towing Requirements 170
- Towing Tips 174

• RECREATIONAL TOWING (BEHIND MOTORHOME, ETC) . . . 175
- Towing This Vehicle Behind Another Vehicle (Flat Towing With All Four Wheels On The Ground) 175

PAGE POSITION: **140** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

STARTING PROCEDURES

Before starting your vehicle, adjust your seat, adjust both inside and outside mirrors, and fasten your seat belts.

WARNING!
Never leave children alone in a vehicle. Leaving children in a vehicle unattended is dangerous for a number of reasons. A child or others could be seriously or fatally injured. Do not leave the keys in the ignition. A child could operate power windows, other controls, or move the vehicle.

Manual Transaxle – If Equipped

Before starting the engine fully apply the parking brake, press the clutch pedal to the floor and place the shift lever in NEUTRAL.

NOTE:

The engine will not start unless the clutch pedal is pressed to the floor.

Automatic Transaxle – If Equipped

The shift lever must be in the PARK or NEUTRAL position before you can start the engine. Apply the brakes before shifting to any driving gear.

NOTE:

You must press the brake pedal before shifting out of PARK.

Tip Start

NOTE:

Normal starting of either a cold or a warm engine is obtained without pumping or pressing the accelerator pedal.

Do not press the accelerator. Turn the ignition switch to the START position and release it as soon as the starter engages. The starter motor will continue to run, and it will disengage automatically when the engine is running. If the engine fails to start, the starter will disengage automatically in 10 seconds. If this occurs, turn the ignition switch to the LOCK position, wait 10 to 15 seconds, then repeat the "Normal Starting" procedure.

Normal Starting – Gasoline Engine

Normal starting of either a cold or a warm engine does not require pumping or pressing the accelerator pedal. Simply turn the ignition switch to the START position and release when the engine starts. If the engine fails to start within 15 seconds, turn the ignition switch to the OFF position, wait 10 to 15 seconds, then repeat the "Normal Starting" procedure.

WARNING!
Do not attempt to push or tow your vehicle to get it started. Vehicles equipped with an automatic transaxle cannot be started this way. Unburned fuel could enter the catalytic converter and once the engine has started, ignite and damage the converter and vehicle. If the vehicle has a discharged battery, booster cables may be used to obtain a start from another vehicle. This type of start can be dangerous if done improperly, so follow the procedure carefully. Refer to "Jump Starting" in "What to Do In Emergencies" for further information.

PAGE POSITION: **141** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Extremely Cold Weather (below −20°F or −29°C)

To ensure reliable starting at these temperatures, use of an externally powered electric engine block heater (available from your authorized dealer) is recommended.

If Engine Fails to Start

If the engine fails to start after you have followed the "Normal Starting" procedure, it may be flooded. Push the accelerator pedal all the way to the floor and hold it there. Crank the engine for no more than 15 seconds. This should clear any excess fuel in case the engine is flooded. Leave the ignition key in the ON position, release the accelerator pedal and repeat the "Normal Starting" procedure.

WARNING!
Never pour fuel or other flammable liquid into the throttle body air inlet opening in an attempt to start the vehicle. This could result in flash fire causing serious personal injury.

CAUTION!
To prevent damage to the starter, do not crank the engine for more than 15 seconds at a time. Wait 10 to 15 seconds before trying again.

After Starting

The idle speed will automatically decrease as the engine warms up.

Normal Starting – Diesel Engine

1. Apply the brake, press the clutch pedal to the floor, shift the transaxle into NEUTRAL and turn the ignition key to the ON position.

NOTE:

The engine will not start unless the clutch pedal is pressed to the floor.

2. Watch the "Wait To Start Light." It will glow for 2 to 10 seconds or more, depending on engine temperature. When the "Wait To Start Light" turns off, the engine is ready to start.

3. **Do not** press the accelerator. Turn the ignition key to the START position and hold it in this position until the engine starts.

CAUTION!
- Under normal conditions, **do not** operate the starter for longer than 15 seconds at one time. At temperatures below −15°C (–5°F), you may operate the starter for up to 30 seconds at one time. Longer periods of operation may result in starter or battery damage. If the engine does not start at once, repeat the procedures under "Normal Starting — Diesel Engine".
- Cold engine speeds higher than necessary for driving or higher than specified for idling may damage engine components.

Starting If Engine Has Run Out of Fuel

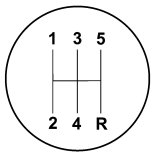
To restart the diesel engine after running out of fuel, turn the ignition key to the "Accessories" position approximately eight seconds prior to cranking the engine. Several attempts of 10 second crank times may be required.

PAGE POSITION: **142** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

MANUAL TRANSAXLE — IF EQUIPPED

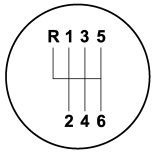
WARNING!
You or others could be injured if you leave the vehicle unattended without having the parking brake fully applied. The parking brake should always be applied when the driver is not in the vehicle, especially on an incline.

Fully press the clutch pedal before you shift gears. As you release the clutch pedal, lightly press the accelerator pedal.



80f7bc4b

Shift Pattern (Five-Speed)



8191bf86

Shift Pattern (Six-Speed)

Use each gear in numerical order, do not skip a gear. Be sure the transaxle is in first gear, (not third), when starting from a standing position. Damage to the clutch can result from starting in third gear.

For most city driving you will find it easier to use only the lower gears. For steady highway driving with light accelerations, fifth gear on a five-speed and sixth on a six-speed is recommended.

Never drive with your foot resting on the clutch pedal, or try to hold the vehicle on a hill with the clutch pedal partially engaged. This will cause abnormal wear on the clutch.

To shift into REVERSE with a six-speed, pull up on the ring just below the gear shift knob and then move into the REVERSE (R) position.

Never shift into REVERSE until the vehicle has come to a complete stop.

NOTE:

During cold weather, until the transaxle lubricant is warm, you may experience slightly higher shift efforts. This is normal and not harmful to the transaxle.

Downshifting

Proper downshifting will improve fuel economy and prolong engine life.

CAUTION!
If you skip a gear while downshifting or downshift at too high a vehicle speed, you could damage the engine, transaxle, or clutch.

To maintain a safe speed and prolong brake life, shift down to second or first when descending a steep grade.

PAGE POSITION: **143** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

When turning a corner, or driving up a steep grade, downshift early so that the engine will not be overburdened.

AUTOMATIC TRANSMISSION — IF EQUIPPED

NOTE:

The Continuously Variable Automatic Transmission (CVT) changes ratios in a continuous manner. This may sometimes ″feel″ as if it is slipping, but this is normal and does not harm anything.

CAUTION!
Damage to the transmission may occur if the following precautions are not observed:
- Shift into PARK only after the vehicle has come to a complete stop.
- Shift into or out of REVERSE only after the vehicle has come to a complete stop and the engine is at idle speed.
- Do not shift from REVERSE, PARK, or NEUTRAL into any forward gear when the engine is above idle speed.

(Continued)

CAUTION! ***(Continued)***
- Before shifting into any gear, make sure your foot is firmly on the brake pedal.

Shift Lever

NOTE:

You MUST press and hold the brake pedal down while shifting out of PARK.

WARNING!
It is dangerous to move the shift lever out of PARK or NEUTRAL if the engine speed is higher than idle speed. If your foot is not firmly on the brake pedal, the vehicle could accelerate quickly forward or in reverse. You could lose control of the vehicle and hit someone or something. Only shift into gear when the engine is idling normally and when your right foot is firmly on the brake pedal.

Brake/Transmission Interlock System

Automatic transmission vehicles are equipped with a Brake Transmission Shift Interlock System (BTSI) that holds the shift lever in the PARK position when the ignition switch is in the LOCK position. To move the shift lever out of the PARK position, the ignition switch must be turned to the ON or START position (engine running or not) and the brake pedal must be pressed.

NOTE:

If a malfunction occurs, the transmission will not shift out of PARK. Battery power is

required to release the brake/transmission interlock system. There is a removable plug in the right side of the shifter housing that allows you to insert your finger to override the system. If this occurs, obtain service as soon as possible.

Automatic Transmission Ignition Interlock System

This system prevents the key from being removed unless the shift lever is in PARK. It also prevents shifting out of PARK unless the key is in the ON position, and the brake pedal is pressed.

NOTE:

If a malfunction occurs, the system will trap the key in the ignition cylinder to warn you that this safety feature is inoperable. The engine can be started and stopped, but the key cannot be removed until you obtain service.

Gear Ranges

DO NOT race the engine when shifting from PARK or NEUTRAL position into another gear range.

PARK

This range supplements the parking brake by locking the transmission. The engine can be started in this range. Never use PARK while the vehicle is in motion. Apply the parking brake when leaving the vehicle in this range. Always apply the parking brake first, and then place the shift lever in the PARK position.

WARNING!

Unintended movement of a vehicle could injure those in and near the vehicle. As with all vehicles, you should never exit a vehicle while the engine is running. Before exiting a vehicle, you should always shift the vehicle into PARK, remove the key from the ignition, and apply the parking brake. Once the key is removed from the ignition, the shift lever is locked in the PARK position, securing the vehicle against unwanted movement. Furthermore, you should never leave unattended children inside a vehicle.

The following indicators should be used to ensure that you have engaged the shift lever into the PARK position:

- When shifting into PARK firmly move the shift lever all the way forward until it stops.
- Look at the shift indicator window on the shifter bezel to ensure it is in the PARK position.
- You must press the brake pedal to move the shift lever out of the PARK position.

CAUTION!

Before moving the shift lever out of PARK, you must turn the ignition from LOCK to ON so the steering wheel and shift lever are released. Otherwise, damage to the steering column or shift lever could result. You must also press the brake pedal.

REVERSE

This range is for moving the vehicle rearward. Use this range only after the vehicle has come to a complete stop.

PAGE POSITION: **145** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

NEUTRAL
This range is used when the vehicle is standing for prolonged periods with the engine running. The engine may be started in this range. Set the parking brake if you must leave the vehicle.

DRIVE
This range is used for most city and highway driving.

AUTOSTICK® — IF EQUIPPED

AutoStick® is a driver-interactive transmission that offers six manual ratio changes to provide you with more control. AutoStick® allows you to maximize engine braking, eliminate undesirable upshifts and downshifts, and improve overall vehicle performance. This system can also provide you with more control during passing, city driving, cold slippery conditions, mountain driving, trailer towing, and many other situations. Automatic ratio changes upward will only occur to protect the Continuously Variable Automatic Transaxle (CVT) and/or the engine from overspeed. Changes down will only happen at minimum engine speed to prevent stalling.

Operation

NOTE:

AutoStick® is not functional until the CVT warms up in cold weather.

AutoStick® operation is activated in the DRIVE position by moving the shift lever side-to-side. Moving the shift lever to the (+) side will activate AutoStick® and shift up to the next higher manual ratio, unless you are already operating in or near Overdrive, in which case sixth gear ratio will be selected. In like manner, moving the shift lever to (-) will activate AutoStick® and shift to the next lower manual ratio. After AutoStick® is activated, the manual ratio selected is displayed in the transmission ratio display and tipping the shift lever to the (+) or (-) direction will cause an upshift or downshift by one ratio.

AutoStick® is deactivated:

- By holding the shift lever to (+) momentarily
- When the shift lever is shifted out of DRIVE
- When in sixth position, touching the shift lever to the right
- When heavy Anti-Lock Brake System (ABS) application is detected

General Information

- If a ratio other than first is selected and the vehicle is brought to a stop, the transaxle control logic will automatically select the first gear ratio.
- If a low range is selected and the engine accelerates to the rev limit, the transaxle will automatically select the next higher ratio.
- If a downshift would cause the engine to overspeed, that shift will not occur until it is safe for the engine. However. the CVT will stay in the manually selected ratio.
- If the system detects powertrain overheating, the transmission will revert to the automatic shift mode and remain in that mode until the powertrain cools off.
- If the system detects a problem, it will disable the AutoStick® mode and the transmission will return to the automatic mode until the problem is corrected.

PAGE POSITION: **146** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

DRIVING ON SLIPPERY SURFACES

Acceleration

Rapid acceleration on snow covered, wet, or other slippery surfaces may cause the front wheels to pull erratically to the right or left. This phenomenon occurs when there is a difference in the surface traction under the front (driving) wheels.

WARNING!
Rapid acceleration on slippery surfaces is dangerous. Unequal traction can cause sudden pulling of the front wheels. You could lose control of the vehicle and possibly have an accident. Accelerate slowly and carefully whenever there is likely to be poor traction (ice, snow, wet, mud, loose sand, etc.).

Traction

When driving on wet or slushy roads, it is possible for a wedge of water to build up between the tire and road surface. This is hydroplaning and may cause partial or complete loss of vehicle control and stopping ability. To reduce this possibility, the following precautions should be observed:

1. Slow down during rainstorms or when roads are slushy.
2. Slow down if the road has standing water or puddles.
3. Replace the tires when tread wear indicators first become visible.
4. Keep the tires properly inflated.
5. Maintain enough distance between your vehicle and the vehicle in front of you to avoid a collision in a sudden stop.

DRIVING THROUGH WATER

Driving through water more than a few inches/centimeters deep will require extra caution to ensure safety and prevent damage to your vehicle.

Flowing/Rising Water

WARNING!
Do not drive on or across a road or path where water is flowing and/or rising (as in storm run-off). Flowing water can wear away the road or path's surface and cause your vehicle to sink into deeper water. Furthermore, flowing and/or rising water can carry your vehicle away swiftly. Failure to follow this warning may result in injuries that are serious or fatal to you, your passengers, and others around you.

PAGE POSITION: **147** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Shallow Standing Water

Although your vehicle is capable of driving through shallow standing water, consider the following Caution and Warning before doing so.

CAUTION!

- Always check the depth of the standing water before driving through it. Never drive through standing water that is deeper than the bottom of the tire rims mounted on the vehicle.
- Determine the condition of the road or the path that is under water and if there are any obstacles in the way before driving through the standing water.
- Do not exceed 5 mph (8 km/h) when driving through standing water. This will minimize wave effects.

(Continued)

CAUTION! ***(Continued)***

- Driving through standing water may cause damage to your vehicle's drivetrain components. Always inspect your vehicle's fluids (i.e., engine oil, transmission, axle, etc.) for signs of contamination (i.e., fluid that is milky or foamy in appearance) after driving through standing water. Do not continue to operate the vehicle if any fluid appears contaminated, as this may result in further damage. Such damage is not covered by the New Vehicle Limited Warranty.
- Getting water inside your vehicle's engine can cause it to lock up and stall out, and cause serious internal damage to the engine. Such damage is not covered by the New Vehicle Limited Warranty.

WARNING!

- Driving through standing water limits your vehicle's traction capabilities. Do not exceed 5 mph (8 km/h) when driving through standing water.
- Driving through standing water limits your vehicle's braking capabilities, which increases stopping distances. Therefore, after driving through standing water, drive slowly and lightly press on the brake pedal several times to dry the brakes.
- Getting water inside your vehicle's engine can cause it to lock up and stall out, and leave you stranded.
- Failure to follow these warnings may result in injuries that are serious or fatal to you, your passengers, and others around you.

PAGE POSITION: **148** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

POWER STEERING

The standard power steering system will give you good vehicle response and increased ease of maneuverability in tight spaces. The system will provide mechanical steering capability if power assist is lost.

If for some reason the power assist is interrupted, it will still be possible to steer your vehicle. Under these conditions, you will observe a substantial increase in steering effort, especially at very low vehicle speeds and during parking maneuvers.

NOTE:

- **Increased noise levels at the end of the steering wheel travel are considered normal and do not indicate that there is a problem with the power steering system.**
- **Upon initial start-up in cold weather, the power steering pump may make noise for a short amount of time. This is due to the cold, thick fluid in the steering system. This noise should be considered normal, and it does not in any way damage the steering system.**

WARNING!
Continued operation with reduced power steering assist could pose a safety risk to yourself and others. Service should be obtained as soon as possible.

CAUTION!
Prolonged operation of the steering system at the end of the steering wheel travel will increase the steering fluid temperature and it should be avoided when possible. Damage to the power steering pump may occur.

Power Steering Fluid Check

Checking the power steering fluid level at a defined service interval is not required. The fluid should only be checked if a leak is suspected, abnormal noises are apparent, and/or the system is not functioning as anticipated. Coordinate inspection efforts through an authorized dealer.

CAUTION!
Do not use chemical flushes in your power steering system as the chemicals can damage your power steering components. Such damage is not covered by the New Vehicle Limited Warranty.

WARNING!
Fluid level should be checked on a level surface and with the engine off to prevent injury from moving parts and to ensure accurate fluid level reading. Do not overfill. Use only manufacturer's recommended power steering fluid.

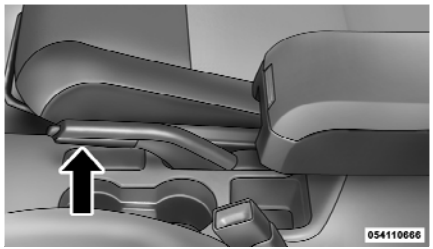
If necessary, add fluid to restore to the proper indicated level. With a clean cloth, wipe any spilled fluid from all surfaces. Refer to "Fluids, Lubricants, and Genuine Parts" in "Maintaining Your Vehicle" for further information.

PAGE POSITION: **149** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

PARKING BRAKE

Before leaving the vehicle, make sure that the parking brake is fully applied. Also, be certain to leave an automatic transmission in PARK, or manual transmission in REVERSE or first gear.

The parking brake lever is located in the center console. To apply the parking brake, pull the lever up as firmly as possible. To release the parking brake, pull the lever up slightly, press the center button, then lower the lever completely.



Parking Brake

When the parking brake is applied with the ignition switch in the ON position, the "Brake Warning Light" in the instrument cluster will illuminate.

NOTE:

- **When the parking brake is applied and the automatic transmission is placed in gear, the "Brake Warning Light" will flash. If vehicle speed is detected, a chime will sound to alert the driver. Fully release the parking brake before attempting to move the vehicle.**
- **This light only shows that the parking brake is applied. It does not show the degree of brake application.**

When parking on a hill, it is important to turn the front wheels toward the curb on a downhill grade and away from the curb on an uphill grade. For vehicles equipped with an automatic transmission, apply the parking brake before placing the shift lever in PARK, otherwise the load on the transmission locking mechanism may make it difficult to move the shift lever out of PARK. The parking brake should always be applied whenever the driver is not in the vehicle.

WARNING!

- Never leave children alone in a vehicle. Leaving unattended children in a vehicle is dangerous for a number of reasons. A child or others could be seriously or fatally injured.
- Do not leave the key in the ignition switch. A child could operate power windows, other controls, or move the vehicle.
- Be sure the parking brake is fully disengaged before driving; failure to do so can lead to brake failure and an accident.
- Always fully apply the parking brake when leaving your vehicle or it may roll and cause damage or injury. Also, be certain to leave an automatic transmission in PARK, a manual transmission in REVERSE or first gear. Failure to do so may cause the vehicle to roll and cause damage or injury.

PAGE POSITION: **150** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

CAUTION!
If the “Brake Warning Light” remains on with the parking brake released, a brake system malfunction is indicated. Have the brake system serviced by an authorized dealer immediately.

BRAKE SYSTEM

Your vehicle is equipped with power assisted brakes as standard equipment. In the event power assist is lost for any reason (for example, repeated brake applications with the engine off), the brakes will still function. However, the effort required to brake the vehicle will be much greater than that required with the power system operating.

WARNING!
Riding the brakes can lead to brake failure and possibly an accident. Driving with your foot resting or riding on the brake pedal can result in abnormally high brake temperatures, excessive lining wear, and possible brake damage. You would not have your full braking capacity in an emergency.

If either of the two hydraulic systems lose normal capability, the remaining system will still function with some loss of overall braking effectiveness. This will be evident by increased pedal travel during application and greater pedal force required to slow or stop. In addition, if the malfunction is caused by an internal leak, as the brake fluid in the master cylinder drops, the “Brake Warning Light” will light.

WARNING!
Driving a vehicle with the “Brake Warning Light” on is dangerous. A significant decrease in braking performance or vehicle stability during braking may occur. It will take you longer to stop the vehicle or will make your vehicle harder to control. You could have an accident. Have the vehicle checked immediately.

Anti-Lock Brake System (ABS)

The ABS provides increased vehicle stability and brake performance under most braking conditions. The system automatically “pumps” the brakes during severe braking conditions to prevent wheel lock-up.

PAGE POSITION: **151** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!

- Pumping of the anti-lock brakes will diminish their effectiveness and may lead to an accident. Pumping makes the stopping distance longer. Just press firmly on your brake pedal when you need to slow down or stop.
- The ABS cannot prevent the natural laws of physics from acting on the vehicle, nor can it increase braking or steering efficiency beyond that afforded by the condition of the vehicle brakes and tires or the traction afforded.
- The ABS cannot prevent accidents, including those resulting from excessive speed in turns, following another vehicle too closely, or hydroplaning. Only a safe, attentive, and skillful driver can prevent accidents.
- The capabilities of an ABS-equipped vehicle must never be exploited in a reckless or dangerous manner which could jeopardize the user's safety or the safety of others.

The "ABS Warning Light" monitors the ABS System. The light will come on when the ignition switch is turned to the ON position and may stay on for as long as four seconds.

If the "ABS Warning Light" remains on or comes on while driving, it indicates that the anti-lock portion of the brake system is not functioning and that service is required. However, the conventional brake system will continue to operate normally if the "Brake Warning Light" is not on.

If the "ABS Warning Light" is on, the brake system should be serviced as soon as possible to restore the benefits of anti-lock brakes. If the "ABS Warning Light" does not come on when the ignition switch is turned to the ON position, have the bulb repaired as soon as possible.

If both the "Brake Warning Light" and the "ABS Warning Light" remain on, the ABS and Electronic Brake Force Distribution (EBD) systems are not functioning. Immediate repair to the ABS is required.

When the vehicle is driven over 7 mph (11 km/h), you may also hear a slight clicking sound as well as some related motor noises. These noises are the system performing its self-check cycle to ensure that the ABS working properly. This self-check occurs each time the vehicle is started and accelerated past 7 mph (11 km/h).

ABS is activated during braking under certain road or stopping conditions. ABS-inducing conditions can include ice, snow, gravel, bumps, railroad tracks, loose debris, or panic stops.

You may also experience the following when the brake system goes into anti-lock mode:

- the ABS motor running (it may continue to run for a short time after the stop)
- the clicking sound of solenoid valves
- brake pedal pulsations
- a slight drop or fall away of the brake pedal at the end of the stop

These are all normal characteristics of ABS.

PAGE POSITION: **152** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!
The Anti-Lock Brake System (ABS) contains sophisticated electronic equipment that may be susceptible to interference caused by improperly installed or high output radio transmitting equipment. This interference can cause possible loss of Anti-Lock braking capability. Installation of such equipment should be performed by qualified professionals.

All vehicle wheels and tires must be the same size and type and tires must be properly inflated to produce accurate signals for the computer.

ELECTRONIC BRAKE CONTROL SYSTEM

Your vehicle may be equipped with an optional advanced electronic brake control system that includes Anti-Lock Brake System (ABS), Brake Assist System (BAS), Traction Control System (TCS), Hill Start Assist (HSA), and Electronic Stability Control (ESC). All systems work together to enhance vehicle stability and control in various driving conditions and are commonly referred to as ESC.

Anti-Lock Brake System (ABS)

This system aids the driver in maintaining vehicle control under adverse braking conditions. The system controls hydraulic brake pressure to prevent wheel lockup and help avoid skidding on slippery surfaces during braking. Refer to “Anti-Lock Brake System” in “Starting and Operating” for further information.

Brake Assist System (BAS)

The BAS is designed to optimize the vehicle’s braking capability during emergency braking maneuvers. The system detects an emergency braking situation by sensing the rate and amount of brake application and then applies optimum pressure to the brakes. This can help reduce braking distances. The BAS complements the Anti-Lock Brake System (ABS). Applying the brakes very quickly results in the best BAS assistance. To receive the benefit of the system, you must apply **continuous** braking pressure during the stopping sequence (do not “pump” the brakes). Do not reduce brake pedal pressure unless braking is no longer desired. Once the brake pedal is released, the BAS is deactivated.

WARNING!
- The Brake Assist System (BAS) cannot prevent the natural laws of physics from acting on the vehicle, nor can it increase the traction afforded by prevailing road conditions.
- The BAS cannot prevent accidents, including those resulting from excessive speed in turns, driving on very slippery surfaces, or hydroplaning. Only a safe, attentive, and skillful driver can prevent accidents.
- The capabilities of a BAS-equipped vehicle must never be exploited in a reckless or dangerous manner which could jeopardize the user’s safety or the safety of others.

Traction Control System (TCS)

This system monitors the amount of wheel spin of each of the driven wheels. If wheel spin is detected, brake pressure is applied to the slipping wheel(s) and engine power is reduced

PAGE POSITION: **153** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

to provide enhanced acceleration and stability. A feature of the TCS system functions similar to a limited slip differential and controls the wheel spin across a driven axle. If one wheel on a driven axle is spinning faster than the other, the system will apply the brake of the spinning wheel. This will allow more engine torque to be applied to the wheel that is not spinning. This feature remains active even if TCS and ESC are in the "Partial Off" mode. Refer to "Electronic Stability Control (ESC)" in this section of this manual.

Hill Start Assist (HSA) – Manual Transmission Only

The HSA system is designed to assist the driver when starting a vehicle from a stop on a hill. HSA will maintain the level of brake pressure the driver applied for a short period of time after the driver takes their foot off of the brake pedal. If the driver does not apply the throttle during this short period of time, the system will release brake pressure and the vehicle will roll down the hill. The system will release brake pressure in proportion to amount of throttle applied as the vehicle starts to move in the intended direction of travel.

HSA Activation Criteria

The following criteria must be met in order for HSA to activate:

- Vehicle must be stopped.
- Vehicle must be on a 7% grade or greater hill.
- Gear selection matches vehicle uphill direction (i.e., vehicle facing uphill is in forward gear; vehicle backing uphill is in REVERSE gear).

WARNING!

There may be situations on minor hills (i.e., less than 8%), with a loaded vehicle, or while pulling a trailer, when the system will not activate and slight rolling may occur. This could cause a collision with another vehicle or object. Always remember the driver is responsible for braking the vehicle.

Disabling/Enabling HSA

If you wish to turn on or off the HSA system, it can be done using the Customer Programmable Features in the Electronic Vehicle Information Center (EVIC). Refer to "Electronic Vehicle Information Center (EVIC)" in "Understanding Your Instrument Panel" for further information.

For vehicles not equipped with the EVIC, perform the following steps:

NOTE:

You must complete Steps 1 through 8 within 90 seconds.

1. Center the steering wheel (front wheels pointing straight forward).
2. Shift the transmission into NEUTRAL.
3. Apply the parking brake.
4. Start the engine.
5. Release the clutch pedal.
6. Rotate the steering wheel one-half turn to the left.
7. Press the "ESC Off" switch (located in the lower switch bank below the climate controls) four times within 20 seconds. The "ESC Off Indicator Light" should turn on and turn off two times.

PAGE POSITION: **154** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

8. Rotate the steering wheel back to center and then an additional half-turn to the right.

9. Turn the ignition switch to the OFF position and then back to the ON position. If the sequence was completed properly, the “ESC Off Indicator Light” will blink several times to confirm HSA is disabled.

10. Repeat these steps if you want to return this feature to it’s previous setting.

Electronic Stability Control (ESC)

This system enhances directional control and stability of the vehicle under various driving conditions. ESC corrects for over-steering or under-steering of the vehicle by applying the brake of the appropriate wheel to assist in counteracting the over-steering or under-steering condition. Engine power may also be reduced to help the vehicle maintain the desired path. ESC uses sensors in the vehicle to determine the vehicle path intended by the driver and compares it to the actual path of the vehicle. When the actual path does not match the intended path, ESC applies the brake of the appropriate wheel to assist in counteracting the over-steer or under-steer condition.

- Over-steer - when the vehicle is turning more than appropriate for the steering wheel position.
- Under-steer - when the vehicle is turning less than appropriate for the steering wheel position.

ESC Off Indicator Light

The “ESC Off Indicator Light” (located in the instrument cluster) starts to flash as soon as the tires lose traction and the ESC system becomes active. The “ESC Off Indicator Light” also flashes when TCS is active. If the “ESC Off Indicator Light” begins to flash during acceleration, ease up on the accelerator and apply as little throttle as possible. Be sure to adapt your speed and driving to the prevailing road conditions.

WARNING!

- The Electronic Stability Control (ESC) cannot prevent the natural laws of physics from acting on the vehicle, nor can it increase the traction afforded by prevailing road conditions.
- ESC cannot prevent accidents, including those resulting from excessive speed in turns, driving on very slippery surfaces, or hydroplaning. Only a safe, attentive, and skillful driver can prevent accidents.
- The capabilities of an ESC-equipped vehicle must never be exploited in a reckless or dangerous manner, which could jeopardize the user’s safety or the safety of others.

ESC Malfunction Indicator Light

The “ESC Malfunction Indicator Light” in the instrument cluster will come on when the ignition switch is turned to the ON position. It should go out with the engine running. If the “ESC Malfunction Indi-

PAGE POSITION: **155** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

cator Light" comes on continuously with the engine running, a malfunction has been detected in the ESC system. If this light remains on after several ignition cycles, and the vehicle has been driven several miles (kilometers) at speeds greater than 30 mph (48 km/h), see your authorized dealer as soon as possible to have the problem diagnosed and corrected.

NOTE:

- **The "ESC Off Indicator Light" and the "ESC Malfunction Indicator Light" come on momentarily each time the ignition switch is turned ON.**
- **Each time the ignition is turned ON, the ESC system will be ON even if it was turned off previously.**
- **The ESC system will make buzzing or clicking sounds when it is active. This is normal; the sounds will stop when ESC becomes inactive following the maneuver that caused the ESC activation.**

ESC Operating Modes

The ESC system has two available operating modes.

Full On

This is the normal operating mode for ESC. Whenever the vehicle is started the ESC system will be in this "On" mode. This mode should be used for most driving situations. ESC should only be turned to "Partial Off" for specific reasons as noted below.

Partial Off

This mode is entered by momentarily pressing the "ESC Off" switch. This mode is intended to be used if the vehicle is in deep snow, sand or gravel conditions and more wheel spin than ESC would normally allow is required to gain traction.

To turn ESC on again, momentarily press the "ESC Off" switch. This will restore the normal "ESC On" mode of operation.

NOTE:

To improve the vehicle's traction when driving with snow chains, or starting off in deep snow, sand or gravel, it may be desirable to switch to the "Partial Off" mode by pressing the "ESC Off" switch. Once the situation requiring ESC to be switched to the "Partial Off" mode is overcome, turn ESC back on by momentarily pressing the "ESC Off" switch. This may be done while the vehicle is in motion.

TIRES — GENERAL INFORMATION

Tire Pressure

Proper tire inflation pressure is essential to the safe and satisfactory operation of your vehicle. Three primary areas are affected by improper tire pressure:

Safety

WARNING!

- Improperly inflated tires are dangerous and can cause accidents.
- Under-inflation increases tire flexing and can result in tire over-heating and failure.
- Over-inflation reduces a tire's ability to cushion shock. Objects on the road and chuckholes can cause damage that result in tire failure.

(Continued)

PAGE POSITION: **156** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING! ***(Continued)***

- Unequal tire pressures can cause steering problems. You could lose control of your vehicle.
- Over-inflated or under-inflated tires can affect vehicle handling and can fail suddenly, resulting in loss of vehicle control.
- Unequal tire pressures from one side of the vehicle to the other can cause the vehicle to drift to the right or left.
- Always drive with each tire inflated to the recommended cold tire inflation pressure.

Economy

Improper inflation pressures can cause uneven wear patterns to develop across the tire tread. These abnormal wear patterns will reduce tread life resulting in a need for earlier tire replacement. Under-inflation also increases tire rolling resistance and results in higher fuel consumption.

Ride Comfort and Vehicle Stability

Proper tire inflation contributes to a comfortable ride. Over-inflation produces a jarring and uncomfortable ride.

Tire Inflation Pressures

The proper cold tire inflation pressure is listed on the driver's side "B" Pillar.

Some vehicles may have Supplemental Tire Pressure Information for vehicle loads that are less than the maximum loaded vehicle condition. These pressure conditions will be found in the "Supplemental Tire Pressure Information" section of this manual.

The pressure should be checked and adjusted as well as inspecting for signs of tire wear or visible damage at least once a month. Use a good quality pocket-type gauge to check tire pressure. Do not make a visual judgement when determining proper inflation. Radial tires may look properly inflated even when they are under-inflated.

CAUTION!

After inspecting or adjusting the tire pressure, always reinstall the valve stem cap. This will prevent moisture and dirt from entering the valve stem, which could damage the valve stem.

Inflation pressures specified on the placard are always "cold tire inflation pressure." Cold tire inflation pressure is defined as the tire pressure after the vehicle has not been driven for at least three hours or driven less than 1 mile (1.6 km) after a three hour period. The cold tire inflation pressure must not exceed the maximum inflation pressure molded into the tire sidewall.

Check tire pressures more often if subject to a wide range of outdoor temperatures as tire pressures vary with temperature changes.

Tire pressures change by approximately 1 psi (7 kPa) per 12°F (7°C) of air temperature change. Keep this in mind when checking tire pressure inside a garage, especially in the Winter.

Example: If garage temperature = 68°F (20°C) and the outside temperature = 32°F (0°C) then the cold tire inflation pressure should be increased by 3 psi (21 kPa), which equals 1 psi (7 kPa) for every 12°F (7°C) for this outside temperature condition.

PAGE POSITION: **157** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Tire pressure may increase from 2 to 6 psi (13 to 40 kPa) during operation. Do not reduce this normal pressure build up or your tire pressure will be too low.

Tire Pressures for High Speed Operation

The manufacturer advocates driving at safe speeds within posted speed limits. Where speed limits or conditions are such that the vehicle can be driven at high speeds, maintaining correct tire inflation pressure is very important. Increased tire pressure and reduced vehicle loading may be required for high-speed vehicle operation. Refer to original equipment or an authorized tire dealer for recommended safe operating speeds, loading and cold tire inflation pressures.

WARNING!
High speed driving with your vehicle under maximum load is dangerous. The added strain on your tires could cause them to fail. You could have a serious accident. Do not drive a vehicle loaded to the maximum capacity at continuous speeds above 75 mph (120 km/h).

Radial Ply Tires

WARNING!
Combining radial ply tires with other types of tires on your vehicle will cause your vehicle to handle poorly. The instability could cause an accident. Always use radial ply tires in sets of four. Never combine them with other types of tires.

Cuts and punctures in radial tires are repairable only in the tread area because of sidewall flexing. Consult your authorized tire dealer for radial tire repairs.

Compact Spare Tire – If Equipped

The compact spare is for temporary emergency use with radial tires. It is engineered to be used on your style vehicle only. Since this tire has limited tread life, the original tire should be repaired (or replaced) and reinstalled at the first opportunity.

WARNING!
- Temporary use spare tires are for emergency use only. With these tires, do not drive more than 50 mph (80 km/h).
- Temporary-use spare tires have limited tread life. When the tread is worn to the tread wear indicators, the temporary use spare tire needs to be replaced.
- Be sure to follow the warnings which apply to your spare. Failure to do so could result in spare tire failure and loss of vehicle control.

Do not install a wheel cover or attempt to mount a conventional tire on the compact spare wheel, since the wheel is designed specifically for the compact spare.

PAGE POSITION: **158** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Do not install more than one compact spare tire/wheel on the vehicle at any given time.

CAUTION!
Because of the reduced ground clearance, do not take your vehicle through an automatic car wash with the compact spare installed. Damage to the vehicle may result.

Tire Spinning

When stuck in mud, sand, snow, or ice conditions, do not spin your vehicle's wheels faster than 30 mph (48 km/h) or for longer than 30 seconds continuously without stopping when you are stuck.

Refer to "Freeing A Stuck Vehicle" in "What To Do In Emergencies" for further information.

WARNING!
Fast spinning tires can be dangerous. Forces generated by excessive wheel speeds may cause tire damage or failure. A tire could explode and injure someone. Do not spin your vehicle's wheels faster than 30 mph (48 km/h) or for more than 30 seconds continuously when you are stuck, and do not let anyone near a spinning wheel, no matter what the speed.

Tread Wear Indicators

Tread wear indicators are in the original equipment tires to help you in determining when your tires should be replaced.

055007576

1 — Worn Tire
2 — New Tire

These indicators are molded into the bottom of the tread grooves. They will appear as bands when the tread depth becomes 1/16 in (2 mm). When the tread is worn to the tread wear indicators, the tire should be replaced.

Life of Tire

The service life of a tire is dependent upon varying factors including, but not limited to:

- Driving style
- Tire pressure
- Distance driven

PAGE POSITION: **159** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!
Tires and the spare tire should be replaced after six years, regardless of the remaining tread. Failure to follow this warning can result in sudden tire failure. You could lose control and have an accident resulting in serious injury or death.

Keep dismounted tires in a cool, dry place with as little exposure to light as possible. Protect tires from contact with oil, grease, and gasoline.

Replacement Tires

The tires on your new vehicle provide a balance of many characteristics. They should be inspected regularly for wear and correct cold tire inflation pressure. The manufacturer strongly recommends that you use tires equivalent to the originals in size, quality and performance when replacement is needed. (Refer to the paragraph on "Tread Wear Indicators"). Refer to the "Tire and Loading Information" placard for the size designation of your tire. The service description and load identification will be found on the original equipment tire. Failure to use equivalent replacement tires may adversely affect the safety, handling, and ride of your vehicle. We recommend that you contact your original equipment or an authorized tire dealer with any questions you may have on tire specifications or capability.

WARNING!
- Do not use a tire, wheel size or rating other than that specified for your vehicle. Some combinations of unapproved tires and wheels may change suspension dimensions and performance characteristics, resulting in changes to steering, handling, and braking of your vehicle. This can cause unpredictable handling and stress to steering and suspension components. You could lose control and have an accident resulting in serious injury or death. Use only the tire and wheel sizes with load ratings approved for your vehicle.

(Continued)

WARNING! ***(Continued)***
- Never use a tire with a smaller load index or capacity other than what was originally equipped on your vehicle. Using a tire with a smaller load index could result in tire overloading and failure. You could lose control and have an accident.
- Failure to equip your vehicle with tires having adequate speed capability can result in sudden tire failure and loss of vehicle control.

CAUTION!
Replacing original tires with tires of a different size may result in false speedometer and odometer readings.

TIRE CHAINS

Due to limited clearance, tire chains are not recommended.

PAGE POSITION: **160** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

CAUTION!
Damage to the vehicle may result if tire chains are used.

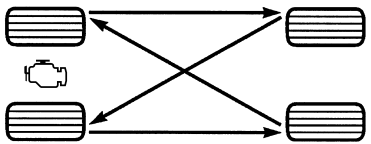
TIRE ROTATION RECOMMENDATIONS

Tires on the front and rear axles of vehicles operate at different loads and perform different steering, driving, and braking functions. For these reasons, they wear at unequal rates and tend to develop irregular wear patterns.

These effects can be reduced by timely rotation of tires. The benefits of rotation are especially worthwhile with aggressive tread designs such as those on all season type tires. Rotation will increase tread life, help to maintain mud, snow and wet traction levels, and contribute to a smooth, quiet ride.

Refer to “Maintenance Schedule” for the proper maintenance intervals. More frequent rotation is permissible if desired. The reasons for any rapid or unusual wear should be corrected prior to rotation being performed.

The suggested rotation method is shown in the following diagram.



055707139

Tire Rotation

TIRE PRESSURE MONITORING SYSTEM (TPMS)

The Tire Pressure Monitor System (TPMS) will warn the driver of a low tire pressure based on the vehicle recommended cold placard pressure.

The tire pressure will vary with temperature by about 1 psi (6.9 kPa) for every 12°F (6.5°C). This means that when the outside temperature decreases, the tire pressure will decrease. Tire pressure should always be set based on cold inflation tire pressure. This is defined as the tire pressure after the vehicle has not been driven for at least three hours, or driven less than 1 mile (1.6 km) after a three hour period. The cold tire inflation pressure must not exceed the maximum inflation pressure molded into the tire sidewall. Refer to “Tires – General Information” in “Starting and Operating” for information on how to properly inflate the vehicle’s tires. The tire pressure will also increase as the vehicle is driven - this is normal and there should be no adjustment for this increased pressure.

The TPMS will warn the driver of a low tire pressure if the tire pressure falls below the low-pressure warning limit for any reason, including low temperature effects, or natural pressure loss through the tire.

The TPMS will continue to warn the driver of low tire pressure as long as the condition exists, and will not turn off until the tire pressure is at or above the recommended cold placard pressure. Once the low tire pressure warning (Tire Pressure Monitoring Telltale Light) illuminates, you must increase the tire pressure to the recommended cold placard pressure in order for the Tire Pressure Monitoring Telltale Light to

PAGE POSITION: **161** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

turn off. The system will automatically update and the Tire Pressure Monitoring Telltale Light will turn off once the system receives the updated tire pressures. The vehicle may need to be driven for up to 20 minutes above 15 mph (25 km/h) in order for the TPMS to receive this information.

For example, your vehicle may have a recommended cold (parked for more than three hours) placard pressure of 30 psi (207 kPa). If the ambient temperature is 68°F (20°C) and the measured tire pressure is 27 psi (186 kPa), a temperature drop to 20°F (-7°C) will decrease the tire pressure to approximately 23 psi (157 kPa). This tire pressure is sufficiently low enough to turn ON the Tire Pressure Monitoring Telltale Light. Driving the vehicle may cause the tire pressure to rise to approximately 27 psi (186 kPa), but the Tire Pressure Monitoring Telltale Light will still be ON. In this situation, the Tire Pressure Monitoring Telltale Light will turn OFF only after the tires are inflated to the vehicle's recommended cold placard pressure value.

CAUTION!

- The TPMS has been optimized for the original equipment tires and wheels. TPMS pressures and warning have been established for the tire size equipped on your vehicle. Undesirable system operation or sensor damage may result when using replacement equipment that is not of the same size, type, and/or style. Aftermarket wheels can cause sensor damage. Do not use aftermarket tire sealants or balance beads if your vehicle is equipped with a TPMS, as damage to the sensors may result.
- After inspecting or adjusting the tire pressure, always reinstall the valve stem cap. This will prevent moisture and dirt from entering the valve stem, which could damage the Tire Pressure Monitoring Sensor.

NOTE:

- **The TPMS is not intended to replace normal tire care and maintenance, or to provide warning of a tire failure or condition.**
- **The TPMS should not be used as a tire pressure gauge while adjusting your tire pressure.**
- **Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.**
- **The TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure using an accurate tire gauge, even if under-inflation has not reached the level to trigger illumination of the Tire Pressure Monitoring Telltale Light.**
- **Seasonal temperature changes will affect tire pressure, and the TPMS will monitor the actual tire pressure in the tire.**

Base System

This is the Tire Pressure Monitoring System warning indicator located in the instrument cluster.

PAGE POSITION: **162** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

The Tire Pressure Monitor System (TPMS) uses wireless technology with wheel rim mounted electronic sensors to monitor tire pressure levels. Sensors, mounted to each wheel as part of the valve stem, transmit tire pressure readings to the Receiver Module.

NOTE:

It is particularly important for you to check the tire pressure in all of the tires on your vehicle regularly and to maintain the proper pressure.

The TPMS consists of the following components:

- Receiver Module
- Four Tire Pressure Monitoring Sensors
- Tire Pressure Monitoring Telltale Light

The Tire Pressure Monitoring Telltale Light will illuminate in the instrument cluster, and an audible chime will be activated when one or more of the four active road tire pressures are low. Should this occur, you should stop as soon as possible, check the inflation pressure of each tire on your vehicle, and inflate each tire to the vehicle's recommended cold placard pressure value. The system will automatically update and the Tire Pressure Monitoring Telltale Light will extinguish once the updated tire pressures have been received. The vehicle may need to be driven for up to 20 minutes above 15 mph (25 kph) to receive this information.

The Tire Pressure Monitoring Telltale Light will flash on and off for 75 seconds, and remain on solid when a system fault is detected. The system fault will also sound a chime. If the ignition key is cycled, this sequence will repeat, providing the system fault still exists. The Tire Pressure Monitoring Telltale Light will turn off when the fault condition no longer exists. A system fault can occur by any of the following scenarios:

1. Jamming due to electronic devices or driving next to facilities emitting the same Radio Frequencies as the TPMS sensors.

2. Installing some form of aftermarket window tinting that affects radio wave signals.

3. Lots of snow or ice around the wheels or wheel housings.

4. Using tire chains on the vehicle.

5. Using wheels/tires not equipped with TPMS sensors.

NOTE:

Your vehicle is equipped with a compact spare wheel and tire assembly.

1. The compact spare tire does not have a tire pressure monitoring sensor. Therefore, the TPMS will not monitor the tire pressure in the compact spare tire.

2. If you install the compact spare tire in place of a road tire that has a pressure below the low-pressure warning limit, upon the next ignition key cycle, a chime will sound and the Tire Pressure Monitoring Telltale Light will still turn ON due to the low tire.

3. However, after driving the vehicle for up to 20 minutes above 15 mph (25 km/h), the Tire Pressure Monitoring Telltale Light will flash on and off for 75 seconds and then remain on solid.

4. For each subsequent ignition key cycle, a chime will sound and the Tire Pressure Monitoring Telltale Light will flash on and off for 75 seconds and then remain on solid.

PAGE POSITION: **163** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

5. Once you repair or replace the original road tire, and reinstall it on the vehicle in place of the compact spare tire, the TPMS will update automatically and the Tire Pressure Monitoring Telltale Light will turn OFF, as long as no tire pressure is below the low-pressure warning limit in any of the four active road tires. The vehicle may need to be driven for up to 20 minutes above 15 mph (25 km/h) in order for the TPMS to receive this information.

Premium System – If Equipped

The Tire Pressure Monitor System (TPMS) uses wireless technology with wheel rim mounted electronic sensors to monitor tire pressure levels. Sensors, mounted to each wheel as part of the valve stem, transmit tire pressure readings to the Receiver Module.

NOTE:

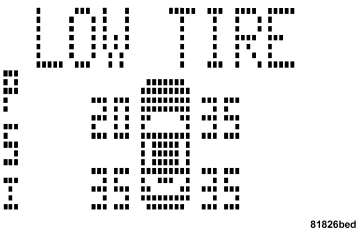
It is particularly important, for you to check the tire pressure in all of your tires regularly and to maintain the proper pressure.

The TPMS consists of the following components:

- Receiver Module
- Four Tire Pressure Monitoring Sensors
- Three Trigger Modules (mounted in three of the four wheel wells)
- Various Tire Pressure Monitoring System Messages, which display in the Electronic Vehicle Information Center (EVIC)
- Yellow Tire Pressure Monitoring Telltale Light

Tire Pressure Monitoring Low Pressure Warnings

The Tire Pressure Monitoring Telltale Light will illuminate in the instrument cluster, and an audible chime will be activated when one or more of the four active road tire pressures are low. The audible chime will sound once every ignition cycle for each condition that it detects. In addition, the Electronic Vehicle Information Center (EVIC) will display a graphic of the pressure value(s) with the low tire(s) flashing.

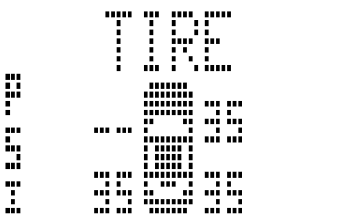


Low Tire Pressure Display

Should a low tire condition occur on any of the four active road tire(s), you should stop as soon as possible, and inflate the low tire(s) that is flashing on the graphic display to the vehicle's recommended cold placard pressure value. The system will automatically update, the graphic display of the pressure value(s) will stop flashing, and the Tire Pressure Monitoring Telltale Light will extinguish once the updated tire pressure(s) have been received. The vehicle may need to be driven for up to 20 minutes above 15 mph (25 kph) to receive this information.

PAGE POSITION: **164** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Check TPM System Message
The Tire Pressure Monitoring Telltale Light will flash on and off for 75 seconds, and remain on solid when a system fault is detected. The system fault will also sound a chime. The EVIC will display a “CHECK TPM SYSTEM” message for three seconds. This text message is then followed by a graphic display, with “- -“ in place of the pressure value(s) indicating which Tire Pressure Monitoring Sensor(s) is not being received.



Check TPM System Display

If the ignition key is cycled, this sequence will repeat, providing the system fault still exists. If the system fault no longer exists, the Tire Pressure Monitoring Telltale Light will no longer flash, the ″CHECK TPM SYSTEM″ text message will not be present, and a pressure value will be displayed instead of dashes. A system fault can occur by any of the following scenarios:

1. Jamming due to electronic devices or driving next to facilities emitting the same Radio Frequencies as the TPMS sensors.

2. Installing some form of aftermarket window tinting that affects radio wave signals.

3. Lots of snow or ice around the wheels or wheel housings.

4. Using tire chains on the vehicle.

5. Using wheels/tires not equipped with TPMS sensors.

NOTE:

Your vehicle is equipped with a compact spare wheel and tire assembly.

1. The compact spare tire does not have a tire pressure monitoring sensor. Therefore, the TPMS will not monitor the tire pressure in the compact spare tire.

2. If you install the compact spare tire in place of a road tire that has a pressure below the low-pressure warning limit, upon the next ignition key cycle, a chime will sound and the Tire Pressure Monitoring Telltale Light will still turn ON due to the low tire.

3. However, after driving the vehicle for up to 20 minutes above 15 mph (25 km/h), the Tire Pressure Monitoring Telltale Light will flash on and off for 75 seconds and then remain on solid.

4. For each subsequent ignition key cycle, a chime will sound and the Tire Pressure Monitoring Telltale Light will flash on and off for 75 seconds and then remain on solid.

5. Once you repair or replace the original road tire, and reinstall it on the vehicle in place of the compact spare tire, the TPMS will update automatically and the Tire Pressure Monitoring Telltale Light will turn OFF, as long as no tire pressure is below the low-pressure warning limit in any of the four active road tires. The vehicle may need to be driven for up to 20 minutes above 15 mph (25 km/h) in order for the TPMS to receive this information.

PAGE POSITION: **165** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

FUEL REQUIREMENTS — GASOLINE ENGINE

All engines are designed to meet all emissions regulations and provide excellent fuel economy and performance when using high quality unleaded gasoline with a minimum research octane rating of 91. The use of premium gasoline is not recommended, as it will not provide any benefit over regular gasoline in these engines.

Light spark knock at low engine speeds is not harmful to your engine. However, continued heavy spark knock at high speeds can cause damage and immediate service is required.

Poor quality gasoline can cause problems such as hard starting, stalling, and hesitations. If you experience these symptoms, try another brand of gasoline before considering service for the vehicle.

Over 40 automobile manufacturer's world wide have issued and endorsed consistent gasoline specifications (the World Wide Fuel Charter, WWFC) which define fuel properties necessary to deliver enhanced emissions, performance, and durability for your vehicle. The manufacturer recommends the use of gasoline that meets the WWFC specifications if they are available.

Methanol

(Methyl or Wood Alcohol) is used in a variety of concentrations when blended with unleaded gasoline. You may find fuels containing 3% or more methanol along with other alcohols called cosolvents.

Problems that result from using methanol/gasoline or E85 Ethanol blends are not the responsibility of the manufacturer. While MTBE is an oxygenate made from Methanol, it does not have the negative effects of Methanol.

CAUTION!
DO NOT use gasolines containing Methanol or E85 Ethanol. Use of these blends may result in starting and drivability problems and may damage critical fuel system components.

Ethanol

The manufacturer recommends that your vehicle be operated on fuel containing no more than 10% ethanol.

Purchasing your fuel from a reputable supplier may reduce the risk of exceeding this 10% limit and/or of receiving fuel with abnormal properties. It should also be noted that an increase in fuel consumption should be expected when using ethanol-blended fuels, due to the lower energy content of ethanol.

Problems that result from using methanol/gasoline or E85 Ethanol blends are not the responsibility of the manufacturer. While MTBE is an oxygenate made from Methanol, it does not have the negative effects of Methanol.

CAUTION!
Use of fuel with ethanol content higher than 10% may result in engine malfunction, starting and operating difficulties and materials degradation. These adverse effects could result in permanent damage to your vehicle.

PAGE POSITION: **166** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Clean Air Gasoline

Many gasolines are now being blended that contribute to cleaner air, especially in those areas where air pollution levels are high. These new blends provide a cleaner burning fuel and some are referred to as "reformulated gasoline."

The manufacturer supports these efforts toward cleaner air. You can help by using these blends as they become available.

Materials Added to Fuel

Besides using unleaded gasoline with the proper octane rating, gasolines that contain detergents, corrosion and stability additives are recommended. Using gasolines that have these additives will help improve fuel economy, reduce emissions, and maintain vehicle performance.

Indiscriminate use of fuel system cleaning agents should be avoided. Many of these materials intended for gum and varnish removal may contain active solvents or similar ingredients. These can harm fuel system gasket and diaphragm materials.

WARNING!

Carbon monoxide (CO) in exhaust gases is deadly. Follow the precautions below to prevent carbon monoxide poisoning:

- Do not inhale exhaust gases. They contain carbon monoxide, a colorless and odorless gas which can kill. Never run the engine in a closed area, such as a garage, and never sit in a parked vehicle with the engine running for an extended period. If the vehicle is stopped in an open area with the engine running for more than a short period, adjust the ventilation system to force fresh, outside air into the vehicle.
- Guard against carbon monoxide with proper maintenance. Have the exhaust system inspected every time the vehicle is raised. Have any abnormal conditions repaired promptly. Until repaired, drive with all side windows fully open.

(Continued)

WARNING! ***(Continued)***

- Keep the trunk/liftgate closed when driving your vehicle to prevent carbon monoxide and other poisonous exhaust gases from entering the vehicle.

FUEL REQUIREMENTS — DIESEL ENGINES

Use Premium Quality Diesel fuels with a Cetane rating of 50 or higher (below 15 ppm sulphur), and meeting the EN590 standard are highly recommended. See your authorized dealer for further information regarding fuels available in your area.

ADDING FUEL

Locking Fuel Filler Cap (Gas Cap)

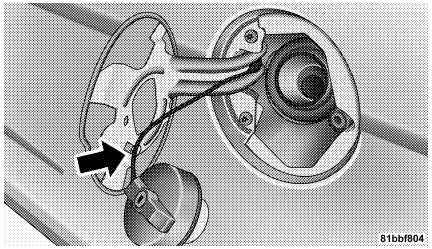
The locking gas cap is behind the fuel filler door, on the left side of the vehicle. If the gas cap is lost or damaged, be sure the replacement cap is for use with this vehicle.

1. Turn off the engine.

PAGE POSITION: **167** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

2. Insert the ignition key into the fuel cap and turn the key one-quarter turn to the right, then rotate the fuel cap to the left to remove.

3. After removing the gas cap, place the gas cap tether cable over a hook on the inside of the fuel door. This keeps the gas cap suspended away from and protects the vehicle's surface.



Fuel Filler Door

4. Rotate the ignition key back to the left to remove.

5. To replace the cap, insert it into the filler neck and tighten to the right until at least three clicks are heard.

CAUTION!

- Damage to the fuel system or emission control system could result from using an improper fuel tank filler tube cap (gas cap).
- A poorly fitting gas cap could let impurities into the fuel system.
- A poorly fitting gas cap may cause the "Malfunction Indicator Light" to turn on.
- To avoid fuel spillage and overfilling, do not "top off" the fuel tank after filling. When the fuel nozzle "clicks" or shuts off, the fuel tank is full.

NOTE:

When the fuel nozzle "clicks" or shuts off, the fuel tank is full.

WARNING!

- The volatility of some gasoline may cause a buildup of pressure in the fuel tank that may increase while you drive. This pressure can result in a spray of gasoline and/or vapors when the cap is removed from a hot vehicle. Removing the cap slowly allows the pressure to vent and prevents fuel spray.
- Remove the fuel cap (gas cap) slowly to prevent fuel spray from the filler neck which may cause injury.
- Never have any smoking materials lit in or near the vehicle when the fuel cap is removed or the tank filled.
- Never add fuel to the vehicle when the engine is running.
- A fire may result if gasoline is pumped into a portable container that is inside of a vehicle. You could be burned. Always place gas containers on the ground while filling.

PAGE POSITION: **168** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Loose Fuel Filler Cap Message

If the vehicle diagnostic system determines that the fuel filler cap is loose or improperly installed, a “gASCAP” message will be displayed in the Odometer/Trip Odometer in the instrument cluster. Refer to “Instrument Cluster Description” in “Understanding Your Instrument Panel” for further information. Tighten the fuel filler cap properly and press the odometer/trip odometer RESET button to turn the message off. If the problem continues, the message will appear the next time the vehicle is started. Refer to “Onboard Diagnostic System” in “Maintaining Your Vehicle” for further information.

TRAILER TOWING

In this section you will find safety tips and information on limits to the type of towing you can reasonably do with your vehicle. Before towing a trailer carefully review this information to tow your load as efficiently and safely as possible.

To maintain warranty coverage, follow the requirements and recommendations in this manual concerning vehicles used for trailer towing.

Common Towing Definitions

The following trailer towing related definitions will assist you in understanding the following information:

Gross Vehicle Weight Rating (GVWR)
The GVWR is the total allowable weight of your vehicle. This includes driver, passengers, cargo and tongue weight. The total load must be limited so that you do not exceed the GVWR.

Gross Trailer Weight (GTW)
The GTW is the weight of the trailer plus the weight of all cargo, consumables and equipment (permanent or temporary) loaded in or on the trailer in its ″loaded and ready for operation″ condition. The recommended way to measure GTW is to put your fully loaded trailer on a vehicle scale. The entire weight of the trailer must be supported by the scale.

Gross Combination Weight Rating (GCWR)
The GCWR is the total permissible weight of your vehicle and trailer when weighed in combination.

NOTE:

The GCWR rating includes a 150 lbs (68 kg) allowance for the presence of a driver.

Gross Axle Weight Rating (GAWR)
The GAWR is the maximum capacity of the front and rear axles. Distribute the load over the front and rear axles evenly. Make sure that you do not exceed either front or rear GAWR.

WARNING!
It is important that you do not exceed the maximum front or rear GAWR. A dangerous driving condition can result if either rating is exceeded. You could lose control of the vehicle and have an accident.

PAGE POSITION: **169** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Tongue Weight (TW)
The tongue weight is the downward force exerted on the hitch ball by the trailer. In most cases, it should not be less than 7% or more than 10% of the trailer load. Tongue weight must not exceed the lesser of either the hitch certification rating, or the trailer tongue chassis rating. It should never be less than 4% of the trailer load, and not less than 55 lbs (25 kg). You must consider tongue load as part of the load on your vehicle and its GAWR.

WARNING!
An improperly adjusted hitch system may reduce handling, stability and braking performance and could result in an accident. Consult with your hitch and trailer manufacturer or a reputable trailer/caravan dealer for additional information.

Frontal Area
The frontal area is the maximum height and maximum width of the front of a trailer.

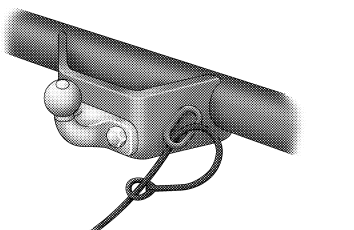
Breakaway Cable Attachment

European braking regulations for braked trailers up to 7,700 lbs (3 500 kg), require trailers to be fitted with either a secondary coupling or breakaway cable.

The recommended location for attaching the normal trailer's breakaway cable is in the stamped slot located on the sidewall of the hitch receiver.

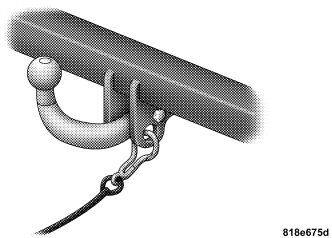
With Attachment Point

- For detachable tow bar pass the cable through the attachment point and clip it back onto itself.



Detachable Ball Clip Loop Method

- For fixed ball tow bar attach the clip directly to the designated point. This alternative must be specifically permitted by the trailer manufacturer since the clip may not be sufficiently strong for use in the way.

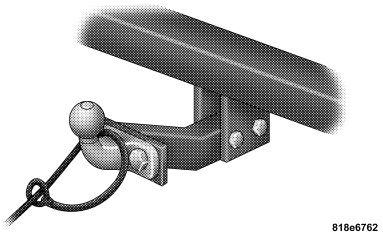


Fixed Ball Clip Loop Method

PAGE POSITION: **170** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

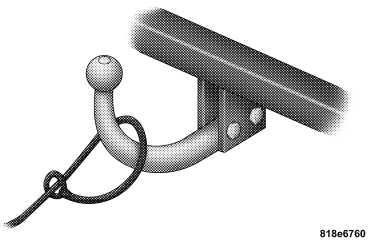
Without Attachment Points

- For detachable ball tow bar you must follow the recommended manufacturer or supplier procedure.



Detachable Ball Neck Loop Method

- For fixed ball tow bar loop the cable around the neck of the tow ball. If you fit the cable like this, use a single loop only.



Fixed Ball Neck Loop Method

Trailer Towing Weights (Maximum Trailer Weight Ratings)

The following chart provides the maximum trailer weight ratings towable for your given drivetrain.

Engine/Transmission	Max. GTW (Gross Trailer Wt.) Unbraked	Max. GTW (Gross Trailer Wt.) Braked	Max. Tongue Wt. (See Note 1)
2.0L Gas/Auto	1,000 lbs (450 kg)	2,640 lbs (1 200 kg)	132 lbs (60 kg)
2.4L Gas/Man	1,000 lbs (450 kg)	2,640 lbs (1 200 kg)	132 lbs (60 kg)
2.2L Diesel/ Man	1,000 lbs (450 kg)	3,300 lbs (1 500 kg)	132 lbs (60 kg)
Maximum trailer towing speed is limited to 62 mph (100 km/h) unless local laws require a lower speed.			

Note 1 – The trailer tongue weight must be considered as part of the combined weight of occupants and cargo, and should never exceed the weight referenced on the Tire and Loading Information placard.

PAGE POSITION: **171** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Trailer and Tongue Weight

Loads balanced over the wheels or heavier in the rear can cause the trailer to sway **severely** side to side which will cause loss of control of the vehicle and trailer. Failure to load trailers heavier in front is the cause of many trailer accidents.

Never exceed the maximum tongue weight stamped on your trailer hitch.

Consider the following items when computing the weight on the rear axle of the vehicle:

- The tongue weight of the trailer.
- The weight of any other type of cargo or equipment put in or on your vehicle.
- The weight of the driver and all passengers.

NOTE:

Remember that everything put into or on the trailer adds to the load on your vehicle. Also, additional factory-installed options, or dealer-installed options, must be considered as part of the total load on your vehicle. Refer to the Tire and Loading Information placard, located on the drivers door pillar, for the maximum combined weight of occupants and cargo for your vehicle.

Towing Requirements

To promote proper break-in of your new vehicle drivetrain components the following guidelines are recommended:

CAUTION!

- Do not tow a trailer at all during the first 500 miles (805 km) the new vehicle is driven. The engine, axle or other parts could be damaged.
- Then, during the first 500 miles (805 km) that a trailer is towed, do not drive over 50 mph (80 km/h) and do not make starts at full throttle. This helps the engine and other parts of the vehicle wear in at the heavier loads.

WARNING!

Improper towing can lead to an injury accident. Follow these guidelines to make your trailer towing as safe as possible:

(Continued)

WARNING! ***(Continued)***

- Make certain that the load is secured in the trailer and will not shift during travel. When trailering cargo that is not fully secured, dynamic load shifts can occur that may be difficult for the driver to control. You could lose control of your vehicle and have an accident.
- All trailer hitches should be professionally installed on your vehicle.
- When hauling cargo or towing a trailer, do not overload your vehicle or trailer. Overloading can cause a loss of control, poor performance or damage to brakes, axle, engine, transmission, steering, suspension, chassis structure or tires.
- Safety chains must always be used between your vehicle and trailer. Always connect the chains to the frame or hook retainers of the vehicle hitch. Cross the chains under the trailer tongue and allow enough slack for turning corners.

(Continued)

PAGE POSITION: **172** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING! ***(Continued)***

- Vehicles with trailers should not be parked on a grade. When parking, apply the parking brake on the tow vehicle. Put the tow vehicle automatic transmission in PARK. Always, block or ″chock″ the trailer wheels.
- GCWR must not be exceeded.
- **Total weight must be distributed between the tow vehicle and the trailer such that the following four ratings are not exceeded:**
  1. GVWR
  2. GTW
  3. GAWR
  4. Tongue weight rating for the trailer hitch utilized.

Towing Requirements – Tires

– Do not attempt to tow a trailer while using a compact spare tire.

– Proper tire inflation pressures are essential for the safe and satisfactory operation of your vehicle. Refer to “Tires – General Information” in “Starting and Operating” for proper tire inflation procedures.

– Check the trailer tires for proper tire inflation pressures before trailer usage.

– Check for signs of tire wear or visible tire damage before towing a trailer. Refer to “Tires – General Information” in “Starting and Operating” for the proper inspection procedure.

– When replacing tires, refer to “Tires – General Information” in “Starting and Operating” for proper tire replacement procedures. Replacing tires with a higher load carrying capacity will not increase the vehicle’s GVWR and GAWR limits.

Towing Requirements – Trailer Brakes

– Do **not** interconnect the hydraulic brake system or vacuum system of your vehicle with that of the trailer. This could cause inadequate braking and possible personal injury.

– When towing a trailer equipped with a hydraulic surge actuated brake system, an electronic brake controller is not required.

– Trailer brakes are recommended for trailers over 1,000 lbs (450 kg) and required for trailers in excess of 1,653 lbs (750 kg).

CAUTION!

If the trailer weighs more than 1,000 lbs (450 kg) loaded, it should have its own brakes and they should be of adequate capacity. Failure to do this could lead to accelerated brake lining wear, higher brake pedal effort, and longer stopping distances.

WARNING!

- Do not connect trailer brakes to your vehicle’s hydraulic brake lines. It can overload your brake system and cause it to fail. You might not have brakes when you need them and could have an accident.
- Towing any trailer will increase your stopping distance. When towing you should allow for additional space between your vehicle and the vehicle in front of you. Failure to do so could result in an accident.

PAGE POSITION: **173** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Towing Requirements – Trailer Lights and Wiring

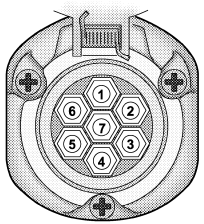
Whenever you pull a trailer, regardless of the trailer size, stop lights and turn signals on the trailer are required for motoring safety.

The Trailer Tow Package may include a 7 pin or a 13 pin wiring harness. Use a factory approved trailer harness and connector.

NOTE:

Do not cut or splice wiring into the vehicles wiring harness.

The electrical connections are all complete to the vehicle but you must mate the harness to a trailer connector.



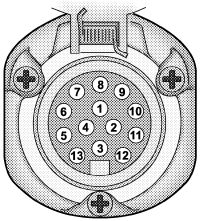
81789d4e

Seven - Pin Connector

Pin Number	Function	Wire Color
1	Left Turn Signal	Yellow
2	Rear Fog Light	Blue
3	Ground/ Common Return	White
4	Right Turn Signal	Green
5	Right Rear Position, Side Marker Lights, and Rear Registration Plate Illumination Device.[b]	Brown
6	Stop Lights	Red
7	Left Rear Position, Side Marker Lights, and Rear Registration Plate Illumination Device.[b]	Black

[b] The rear position registration plate illumination device shall be connected such that no light of the device has a common connection with both pins 5 and 7.

PAGE POSITION: **174** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**



81789d61

Thirteen - Pin Connector

Pin Number	Function	Wire Color
1	Left Turn Signal	Yellow
2	Rear Fog Light	Blue
3[a]	Ground/ Common Return for Contacts (Pins) 1 and 2 and 4 to 8	White
4	Right Turn Signal	Green
5	Right Rear Position, Side Marker Lights, and Rear Registration Plate Illumination Device.[b]	Brown
6	Stop Lights	Red
7	Left Rear Position, Side Marker Lights, and Rear Registration Plate Illumination Device.[b]	Black
8	Reverse lights	Red/Black
9	Permanent Power Supply (+12V)	Brown/White
10	Power Supply Controlled by Ignition Switch (+12V)	Red
11[a]	Return for Contact (Pin) 10	White
12	Reserve for Future Allocation	Red/Blue
13[a]	Return for Contact (Pin) 9	White

Note: The allocation pin 12 has been changed from “Coding for coupled Trailer” to “Reserve for Future Allocation.”

[a] The three return circuits shall not be connected electrically in the trailer.

[b] The rear position registration plate illumination device shall be connected such that no light of the device has a common connection with both pins 5 and 7.

PAGE POSITION: **175** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Towing Tips

Before setting out on a trip, practice turning, stopping and backing the trailer in an area away from heavy traffic.

If using a manual transmission vehicle for trailer towing, all starts must be in FIRST gear to avoid excessive clutch slippage.

Automatic Transmission – If Equipped

Refer to "Maintenance Schedule" for the proper maintenance intervals.

Electronic Speed Control – If Equipped

- Do not use in hilly terrain or with heavy loads.
- When using the speed control, if you experience speed drops greater than 16 km/h (10 mph), disengage until you can get back to cruising speed.
- Use speed control in flat terrain and with light loads to maximize fuel efficiency.

Cooling System

To reduce potential for engine and transmission overheating, take the following actions:

– City Driving

When stopped for short periods of time, shift the transmission into NEUTRAL and increase engine idle speed.

– Highway Driving

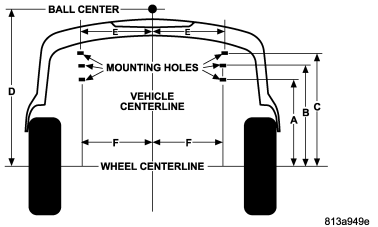
Reduce speed.

– Air Conditioning

Turn off temporarily.

Trailer Hitch Attaching Points

Your vehicle will require extra equipment to tow a trailer safely and efficiently. The trailer tow hitch must be attached to your vehicle using the provided attaching points on the vehicle's frame. Refer to the following chart to determine the accurate attaching points. Other equipment, such as trailer sway controls and braking equipment, trailer equalizing (leveling) equipment and low profile mirrors, may also be required or strongly recommended.



Trailer Tow Hitch Attaching Points And Overhang Dimensions	
A	2.10 ft. (638.9 mm)
B	2.45 ft. (746.1 mm)
C	2.73 ft. (831.1 mm)
D (maximum overhang)	3.81 ft. (1161.5 mm)
E	1.76 ft. (535.3 mm)
F	1.71 ft. (520.3 mm)

PAGE POSITION: **176** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

RECREATIONAL TOWING (BEHIND MOTORHOME, ETC.)

Towing This Vehicle Behind Another Vehicle (Flat Towing With All Four Wheels On The Ground)

Recreational Towing Condition	Manual Transmission Vehicles	Automatic Transmission Vehicles
Four Wheel Flat Tow (All Wheels on Ground)	Yes	Never
Two Wheel Dolly Tow (Front or Rear Wheels on Ground)	Never	Never
Flat Bed Tow (All Wheels on Bed of Truck)	Yes	Yes

NOTE:

Vehicles equipped with manual transmissions may be recreationally towed (flat towed) at any legal highway speed, for any distance, if the manual transmission is in NEUTRAL and the ignition key is in the ACC position.

CAUTION!

- DO NOT flat tow any vehicle equipped with a automatic transmission. Damage to the drivetrain will result. If these vehicles require towing, make sure all four wheels are off the ground.
- Front or rear wheel lifts should not be used. Internal damage to the transmission will occur if a front or rear wheel lift is used when recreational towing.

PAGE POSITION: **177** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

PAGE POSITION: **178** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

6

WHAT TO DO IN EMERGENCIES

- HAZARD WARNING FLASHER 179
- IF YOUR ENGINE OVERHEATS 179
- AUTOMATIC TRANSAXLE OVERHEATING 179
- TIREFIT KIT — IF EQUIPPED 180
  - TIREFIT Storage 180
  - TIREFIT Kit Components and Operation 180
  - TIREFIT Usage Precautions 181
  - Sealing a Tire with TIREFIT 182
- JACKING AND TIRE CHANGING 185
  - Jack Location 186
  - Spare Tire Stowage 186
  - Preparations For Jacking 186
  - Jacking Instructions 186
- JUMP-STARTING PROCEDURES 188
  - Preparations for Jump-Start 189
  - Jump-Starting Procedure 190

PAGE POSITION: **179** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- **FREEING A STUCK VEHICLE 191**
- **TOW EYE 191**
  - **Front Tow Eye Usage 192**
  - **Rear Tow Eye Usage 192**
- **TOWING A DISABLED VEHICLE 192**
  - **With Ignition Key 192**
  - **Without The Ignition Key 193**

PAGE POSITION: **180** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

HAZARD WARNING FLASHER

The Hazard Warning flasher switch is located on the instrument panel, below the climate controls.

Press the switch to turn on the Hazard Warning flasher. When the switch is activated, all directional turn signals will flash on and off to warn oncoming traffic of an emergency. Press the switch a second time to turn off the Hazard Warning flasher.

Do not use this emergency warning system when the vehicle is in motion. Use it when your vehicle is disabled and is creating a safety hazard for other motorists.

If it is necessary to leave the vehicle to go for service, the Hazard Warning flasher will continue to operate with the ignition key removed and the vehicle locked.

NOTE:

With extended use, the Hazard Warning flasher may wear down your battery.

IF YOUR ENGINE OVERHEATS

In any of the following situations, you can reduce the potential for overheating by taking the appropriate action.

- On the highways — Slow down.
- In city traffic — While stopped, put the transmission in NEUTRAL, but do not increase engine idle speed.

CAUTION!

Driving with a hot cooling system could damage your vehicle. If the pointer rises to the **H** (red) mark, the instrument cluster will sound a chime. When safe, pull over and stop the vehicle with the engine at idle. Turn off the air conditioning and wait until the pointer drops back into the normal range. If the pointer remains on the **H** (red) mark for more than a minute, turn the engine off immediately and call for service.

NOTE:

There are steps that you can take to slow down an impending overheat condition:

- **If your air conditioner (A/C) is on, turn it off. The A/C system adds heat to the engine cooling system and turning the A/C off can help remove this heat.**
- **You can also turn the temperature control to maximum heat, the mode control to floor and the blower control to high. This allows the heater core to act as a supplement to the radiator and aids in removing heat from the engine cooling system.**

WARNING!

You or others can be badly burned by hot engine coolant (antifreeze) or steam from your radiator. If you see or hear steam coming from under the hood, do not open the hood until the radiator has had time to cool. Never try to open a cooling system pressure cap when the radiator or coolant bottle is hot.

AUTOMATIC TRANSAXLE OVERHEATING

During sustained high speed driving or trailer towing up long grades on hot days, the automatic transaxle oil may become too hot.

PAGE POSITION: **181** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

If this happens, the transmission overheat indicator light will come on, and the vehicle will slow slightly until the automatic transaxle cools down enough to allow a return to the requested speed. If the high speed is maintained, the overheating will reoccur, as before, in a cyclic fashion.

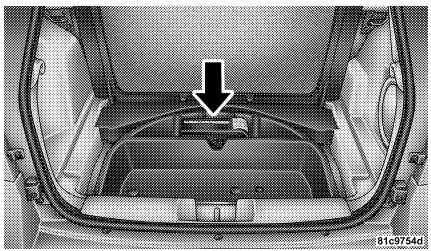
TIREFIT KIT — IF EQUIPPED

Small punctures up to ¼" (6 mm) in the tire tread can be sealed with TIREFIT. Foreign objects (e.g., screws or nails) should not be removed from the tire. TIREFIT can be used in outside temperatures down to approximately -4°F (-20°C).

This kit will provide a temporary tire seal, allowing you to drive your vehicle up to 100 miles (160 km) with a maximum speed of 55 mph (88 km/hr).

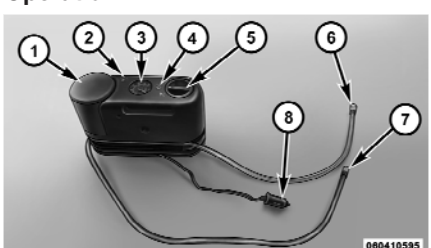
TIREFIT Storage

The TIREFIT kit is located in the trunk.



TIREFIT Location

TIREFIT Kit Components and Operation



1. Sealant Bottle
2. Deflation Button — If Equipped
3. Pressure Gauge
4. Power Button
5. Mode Select Knob
6. Sealant Hose (Clear with Yellow Cap)
7. Air Pump Hose (Black)
8. Power Plug

Using the Mode Select Knob and Hoses

Your TIREFIT kit may be equipped with either of the following symbols to indicate the air or sealant mode.

Selecting Air Mode

Turn the Mode Select Knob (5) to this position for air pump operation only. Use the Black Air Pump Hose (7) when selecting this mode.

PAGE POSITION: **182** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Selecting Sealant Mode

Turn the Mode Select Knob (5) to this position to inject the TIREFIT Sealant and to inflate the tire. Use the Sealant Hose (clear hose with the yellow cap) (6) when selecting this mode.

Using the Power Button

Push and release the Power Button (4) once to turn ON the TIREFIT kit. Push and release the Power Button (4) again to turn OFF the TIREFIT kit.

Using the Deflation Button — If Equipped

Press the Deflation Button (2) to reduce the air pressure in the tire if it becomes over-inflated.

TIREFIT Usage Precautions

- Replace the TIREFIT Sealant Bottle (1) and Sealant Hose (6) prior to the expiration date (printed on the bottle label) to assure optimum operation of the system. Refer to "Sealing a Tire with TIREFIT" section (F) "Sealant Bottle and Hose Replacement".
- The Sealant Bottle (1) and Sealant Hose (6) is a one tire application use. After each use, always immediately replace these components at an authorized dealer.
- When the TIREFIT sealant is in a liquid form, clean water, and a damp cloth will remove the material from the vehicle or tire and wheel components. Once the sealant dries, it can easily be peeled off and properly discarded.
- For optimum performance, make sure the valve stem on the wheel is free of debris before connecting the TIREFIT kit.
- You can use the TIREFIT air pump to inflate bicycle tires. The kit also comes with two needles located in the Accessory Storage Compartment (located on the bottom of the air pump) for inflating sport balls, rafts, or like inflatable items. However, use only the Air Pump Hose (7) and make sure the Mode Select Knob (5) is in the Air Mode when inflating such items to avoid injecting sealant into them. The TIREFIT Sealant is only intended to seal punctures less than ¼" (6mm) diameter in the tread of your vehicle.
- Do not lift or carry TIREFIT kit by hoses.

WARNING!

- Do not attempt to seal a tire on the side of the vehicle close to traffic. Pull far enough off the road to avoid the danger of being hit when using the TIREFIT kit.
- Do not use TIREFIT or drive the vehicle under the following circumstances:
  - If the cut or puncture in the tire tread is approximately 0.24 in. (6 mm) or larger.
  - If the tire has any sidewall damage.
  - If the tire has any damage from driving with extremely low tire pressure.
  - If the tire has any damage from driving on a flat tire.
  - If the wheel has any damage.
  - If you are unsure of the condition of the tire or the wheel.

(Continued)

WARNING! ***(Continued)***

- Keep TIREFIT away from open flame or heat source.
- A loose TIREFIT kit thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the TIREFIT kit in the place provided. Failure to follow these warnings can result in injuries that are serious or fatal to you, your passengers, and others around you.
- Take care not to allow the contents of TIREFIT to come in contact with hair, eyes, or clothing. TIREFIT is harmful if inhaled, swallowed, or absorbed through the skin: It causes skin, eye, and respiratory irritation. Flush immediately with plenty of water if there is any contact with eyes or skin. Change clothing as soon as possible, if there is any contact with clothing.

(Continued)

WARNING! ***(Continued)***

- TIREFIT Sealant solution contains latex. In case of allergic reaction or rash, consult a physician immediately. Keep TIREFIT out of reach of children. If swallowed, rinse mouth immediately with plenty of water and drink plenty of water. Do not induce vomiting! Consult a physician immediately.
- Use the gloves provided in the Accessory Storage Compartment (located on the bottom of the air pump) when operating the TIREFIT kit.

Sealing a Tire with TIREFIT

(A) Whenever You Stop to Use TIREFIT:

1. Pull over to a safe location and turn ON the vehicle's Hazard Warning flashers.

2. Verify that the valve stem (on the wheel with the deflated tire) is in a position that is near to the ground. This will allow the TIREFIT Hoses (6) and (7) to reach the valve stem and keep the TIREFIT kit flat on the ground. This will provide the best positioning of the kit when injecting the sealant into the deflated tire and running the air pump. Move the vehicle as necessary to place the valve stem in this position before proceeding.

3. Place the transmission in PARK (auto transmission) or in Gear (manual transmission) and turn OFF the ignition.

4. Set the parking brake.

(B) Setting Up to Use TIREFIT:

1. Remove the gloves from the Accessory Storage Compartment (located on the bottom of the air pump) and place them on your hands.

2. Turn the Mode Select Knob (5) to the Sealant Mode position.

3. Uncoil the Sealant Hose (6) and then remove the yellow cap from the fitting at the end of the hose.

4. Place the TIREFIT kit flat on the ground next to the deflated tire.

5. Remove the cap from the valve stem and then screw the fitting at the end of the Sealant Hose (6) onto the valve stem.

PAGE POSITION: **184** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

6. Uncoil the Power Plug (8) and then insert the plug into the vehicle's 12 Volt power outlet.

NOTE:

Do not remove foreign objects (e.g., screws or nails) from the tire.

(C) Injecting TIREFIT Sealant into the deflated tire:

- Always start the engine before turning ON the TIREFIT kit.

NOTE:

Manual transmission vehicles must have the parking brake engaged and the shifter in NEUTRAL.

- After pressing the Power Button (4), the sealant (white fluid) will flow from the Sealant Bottle (1) through the Sealant Hose (6) and into the tire.

NOTE:

Sealant may leak out through the puncture in the tire.

If the sealant (white fluid) does not flow within 0 – 10 seconds through the Sealant Hose (6):

1. Press the Power Button (4) to turn OFF the TIREFIT kit. Disconnect the Sealant Hose (6) from the valve stem. Make sure the valve stem is free of debris. Reconnect the Sealant Hose (6) to the valve stem. Check that the Mode Select Knob (5) is in the sealant mode position and not air mode. Press the Power Button (4) to turn ON the TIREFIT kit.

2. Connect the Power Plug (8) to a different 12 Volt power outlet in your vehicle or another vehicle, if available. Make sure the engine is running before turning ON the TIREFIT kit.

3. The Sealant Bottle (1) may be empty due to previous use. Call for assistance.

NOTE:

If the Mode Select Knob (5) is on air mode and pump is operating, air will dispense from the Air Pump Hose (7) only, not the Sealant Hose (6).

If the sealant (white fluid) does flow through the Sealant Hose (6):

1. Continue to operate pump until sealant is no longer flowing through hose (typically takes 30 - 70 seconds). As the sealant flows through the Sealant Hose (6), the Pressure Gauge (3) can read as high as 70 psi (5 Bar). The Pressure Gauge (3) will decrease quickly from approximately 70 psi (5 Bar) to the actual tire pressure when the Sealant Bottle (1) is empty.

2. The pump will start to inject air into the tire immediately after the Sealant Bottle (1) is empty. Continue to operate pump and inflate the tire to the pressure indicated on the tire pressure label on the driver-side latch pillar (recommended pressure). Check the tire pressure by looking at the Pressure Gauge (3).

If the tire does not inflate to at least 26 psi (1.8 Bar) pressure within 15 minutes:

- The tire is too badly damaged. Do not attempt to drive the vehicle further. Call for assistance.

NOTE:

If the air pump is equipped with a Deflation Button and the tire becomes over-inflated, press the Deflation Button to reduce the tire pressure to the recommended inflation pressure before continuing.

PAGE POSITION: **185** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

If the tire inflates to the recommended pressure or is at least 26 psi (1.8 Bar) pressure within 15 minutes:

1. Press the Power Button (4) to turn off the TIREFIT kit.

2. Remove the Speed Limit sticker from the top of the Sealant Bottle (1) and place the sticker on the instrument panel.

3. Immediately disconnect the Sealant Hose (6) from the valve stem, reinstall the yellow cap on the fitting at the end of the hose, and place the TIREFIT kit in the vehicle storage location. Quickly proceed to (D) "Securing TIREFIT Sealant in the Tire".

CAUTION!
- The metal end fitting from Power Plug (8) may get hot after use, so should be handled carefully.

(Continued)

CAUTION! ***(Continued)***
- Failure to reinstall the yellow cap on the fitting at the end of the Sealant Hose (6) can result in sealant contacting your skin, clothing, and the vehicle's interior. It can also result in sealant contacting internal TIREFIT kit components which may cause permanent damage to the kit.

(D) Securing TIREFIT Sealant in the Tire:
Immediately after injecting sealant, and inflating tire, drive the vehicle 5 miles (8 km) or 10 minutes to ensure distribution of the TIREFIT Sealant within the tire. Do not exceed 55 mph (88 km/h).

WARNING!
TIREFIT is not a permanent flat tire repair. Have the tire inspected and repaired or replaced after using TIREFIT. Do not exceed 55 mph (88 km/h) until having the tire repaired or replaced. Failure to follow this warning can result in injuries that are serious or fatal to you, your passengers, and others around you.

(E) After Securing TIREFIT Sealant in the Tire:
Follow Step (A) "Whenever You Stop to Use TIREFIT" before continuing.

1. Turn the Mode Select Knob (5) to the Air Mode position.

2. Uncoil the Air Pump Hose (7) and connect it to the valve stem.

3. Check the pressure in the tire by reading the Pressure Gauge (3).

If tire pressure is less than 19 psi (1.3 Bar), the tire is too badly damaged. Do not attempt to drive the vehicle further. Call for assistance.

If the tire pressure is 19 psi (1.3 bar) or higher:

1. Press the Power Button (4) to on and inflate the tire to the pressure indicated on the tire and loading information label on the driver-side door opening.

PAGE POSITION: **186** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

NOTE:

If the air pump is equipped with a Deflation Button and the tire becomes over-inflated, press the Deflation Button to reduce the tire pressure to the recommended inflation pressure before continuing.

2. Disconnect the TIREFIT kit from the valve stem and then reinstall the cap on the valve stem.

3. Place the TIREFIT kit in its proper storage area in the vehicle.

4. Have the tire inspected and repaired or replaced at the earliest opportunity at an authorized dealer or tire service center.

5. Replace the Sealant Bottle (1) and Sealant Hose (6) assembly at your authorized dealer as soon as possible. Refer to "(F) Sealant Bottle and Hose Replacement."

NOTE:

When having the tire serviced advise the authorized dealer or service center that the tire has been sealed using the TIREFIT service kit.

(F) Sealant Bottle and Hose Replacement:

1. Uncoil the Sealant Hose (6).

2. Locate the rectangular Sealant Bottle release button in the recessed area where you place your fingers to unlatch the hoses (6) (7) from their storage area.

3. Use the yellow cap on end of the Sealant Hose (6) to depress the Sealant Bottle release button. The Sealant Bottle (1) will pop up. Remove the bottle and dispose of it accordingly.

4. Clean any remaining sealant from the TIREFIT housing.

5. Position the new Sealant Bottle (1) to the housing so that the Sealant Hose (6) aligns with the hose slot in the front of the housing and the alignment keys on the bottom of the bottle align with the alignment slots in the housing. Then, press the bottle into the housing. An audible click will be heard, indicating the bottle is locked in place.

6. Verify the yellow cap is installed on the fitting at the end of the Sealant Hose (6) and return the hose to its storage area (located on the bottom of the air pump).

7. Return the TIREFIT kit to its storage location in the vehicle.

JACKING AND TIRE CHANGING

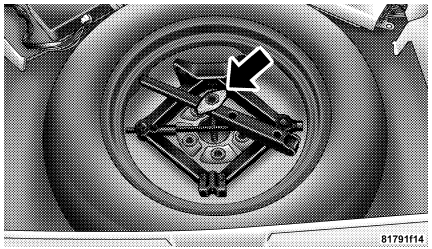
WARNING!

- Being under a jacked-up vehicle is dangerous. The vehicle could slip off the jack and fall on you. You could be crushed. Never put any part of your body under a vehicle that is on a jack. Never start or run the engine while the vehicle is on a jack. If you need to get under a raised vehicle, take it to a service center where it can be raised on a lift.
- The jack is designed to use as a tool for changing tires only. The jack should not be used to lift the vehicle for service purposes. The vehicle should be jacked on a firm level surface only. Avoid ice or slippery areas.

PAGE POSITION: **187** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Jack Location

The jack and jack-handle are stowed under the load floor in the cargo area.



Spare Tire and Jack Stowage

Spare Tire Stowage

The compact spare tire is stowed under the rear load floor in the cargo area.

Spare Tire Removal

Lift up the load floor cover and remove the hold down.

Preparations For Jacking

1. Park the vehicle on a firm level surface, avoiding ice or slippery areas.

WARNING!

Do not attempt to change a tire on the side of the vehicle close to moving traffic. Pull far enough off the road to avoid the danger of being hit when operating the jack or changing the wheel.

2. Set the parking brake.

3. Place the shift lever in PARK (automatic transaxle) or REVERSE (manual transaxle).

4. Turn OFF the ignition.

5. Turn on the Hazard Warning flasher.

6. Block both the front and rear of the wheel diagonally opposite the jacking position. For example, if changing the right front tire, block the left rear wheel.

NOTE:

Passengers should not remain in the vehicle while the vehicle is being jacked.

Jacking Instructions

WARNING!

Carefully follow these tire changing warnings to help prevent personal injury or damage to your vehicle:

- Always park on a firm, level surface as far from the edge of the roadway as possible before raising the vehicle.
- Block the wheel diagonally opposite the wheel to be raised.
- Set the parking brake firmly and set an automatic transmission in PARK; a manual transmission in REVERSE.
- Never start or run the engine with the vehicle on a jack.
- Do not let anyone sit in the vehicle when it is on a jack.
- Do not get under the vehicle when it is on a jack.

(Continued)

PAGE POSITION: **188** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

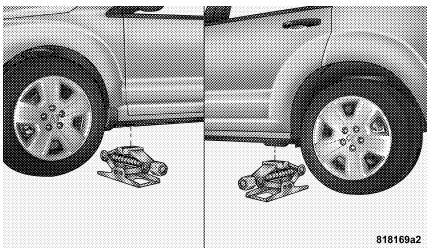
WARNING! ***(Continued)***

- Only use the jack in the positions indicated and for lifting this vehicle during a tire change.
- If working on or near a roadway, be extremely careful of motor traffic.
- To assure that spare tires, flat or inflated, are securely stowed, spares must be stowed with the valve stem facing the ground.
- Turn on the Hazard Warning flasher.

Jack Warning Label

1. Remove the scissors jack and lug wrench from the spare wheel as an assembly. Turn the jack screw to the left to loosen the lug wrench and remove the wrench from the jack assembly.

2. Loosen, but do not remove, the wheel nuts by turning them to the left one turn while the wheel is still on the ground.



Jacking Locations

CAUTION!
Do not attempt to raise the vehicle by jacking on locations other than those indicated in Step 3.

3. There are two front jacking locations and two rear jacking locations on each side of the body. The front locations are outlined by two triangular cutouts, the rear ones by two rectangular cutouts. For vehicles equipped with plastic trim, the plastic has been cut away to expose the jacking locations in the body.

Do not raise the vehicle until you are sure the jack is securely engaged.

4. Turn the jack screw to the left until the jack can be placed under the jacking location. Once the jack is positioned, turn the jack screw to the right until the jack head is properly engaged with the lift area closest to the wheel to be changed.

WARNING!
Raising the vehicle higher than necessary can make the vehicle less stable. It could slip off the jack and hurt someone near it. Raise the vehicle only enough to remove the tire.

5. Using the swivel wrench raise the vehicle by turning the jack screw to the right. Raise the vehicle only until the tire just clears the surface and enough clearance is obtained to install the spare tire. Minimum tire lift provides maximum stability.

6. Remove the wheel nuts and pull the wheel and wheel covers, where applicable, off the

hub. Install the spare wheel and wheel nuts with the cone shaped end of the nuts toward the wheel. Lightly tighten the nuts. To avoid the risk of forcing the vehicle off the jack, do not tighten the nuts fully until the vehicle has been lowered.

WARNING!
To avoid possible personal injury, handle the wheel covers with care to avoid contact with any sharp edges.

NOTE:

The wheel cover is held on the wheel by the wheel nuts. When reinstalling the original wheel, properly align the wheel cover to the valve stem, place the wheel cover onto the wheel, then install the wheel nuts.

7. Lower the vehicle by turning the jack screw to the left.

8. Finish tightening the nuts. Push down on the wrench while tightening the wheel nuts. Alternate nuts until each nut has been tightened twice. The correct wheel nut torque is 100 ft lbs (135 N·m). If you doubt that you have tightened the nuts correctly, have them checked with a torque wrench by your authorized dealer or service station.

9. Remove the wheel blocks and lower the jack until it is free. Reassemble the lug wrench to the jack assembly and stow it in the spare tire area. Secure the assembly using the means provided.

WARNING!
A loose tire or jack thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the jack parts and the spare tire in the places provided.

10. Place the deflated (flat) tire in the cargo area, **have the tire repaired or replaced as soon as possible.**

WARNING!
A loose tire thrown forward in a collision or hard stop could injure the occupants in the vehicle. Have the deflated (flat) tire repaired or replaced immediately.

11. Check the tire pressure as soon as possible. Correct the tire pressure as required.

JUMP-STARTING PROCEDURES

If your vehicle has a discharged battery it can be jump-started using a set of jumper cables and a battery in another vehicle or by using a portable battery booster pack. Jump-starting can be dangerous if done improperly so please follow the procedures in this section carefully.

NOTE:

When using a portable battery booster pack follow the manufacturer's operating instructions and precautions.

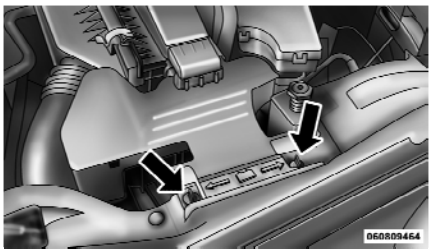
CAUTION!
Do not use a portable battery booster pack or any other booster source with a system voltage greater than 12 Volts or damage to the battery, starter motor, alternator or electrical system may occur.

PAGE POSITION: **190** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

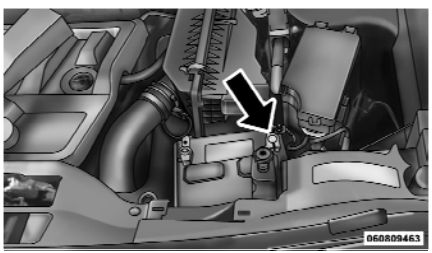
WARNING!
When temperatures are below the freezing point, electrolyte in a discharged battery may freeze. Do not attempt jump-starting because the battery could rupture or explode and cause personal injury. Battery temperature must be brought above the freezing point before attempting a jump-start.

Preparations for Jump-Start

The battery in your vehicle is located in the front of the engine compartment below the air intake duct. To access the battery remove the air intake duct by turning the two finger screws, located on the radiator support.



Air Intake Finger Screws



Positive Battery Post

WARNING!
- Take care to avoid the radiator cooling fan whenever the hood is raised. It can start anytime the ignition switch is on. You can be injured by moving fan blades.
- Remove any metal jewelry such as watch bands or bracelets that might make an inadvertent electrical contact. You could be seriously injured.
- Batteries contain sulfuric acid that can burn your skin or eyes and generate hydrogen gas which is flammable and explosive. Keep open flames or sparks away from the battery.

1. Set the parking brake, shift the automatic transmission into PARK and turn the ignition to LOCK.

2. Turn off the heater, radio, and all unnecessary electrical accessories.

3. If using a another vehicle to jump-start the battery, park the vehicle within the jumper cables reach, set the parking brake and make sure the ignition is OFF.

PAGE POSITION: **191** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!
Do not allow vehicles to touch each other as this could establish a ground connection and personal injury could result.

Jump-Starting Procedure

WARNING!
Failure to follow this procedure could result in personal injury or property damage due to battery explosion.

CAUTION!
Failure to follow these procedures could result in damage to the charging system of the booster vehicle or the discharged vehicle.

1. Connect the positive **(+)** end of the jumper cable to the positive **(+)** post of the discharged vehicle.

2. Connect the opposite end of the positive **(+)** jumper cable to the positive **(+)** post of the booster battery.

3. Connect the negative end **(-)** of the jumper cable to the negative **(-)** post of the booster battery.

4. Connect the opposite end of the negative **(-)** jumper cable to a good engine ground (exposed metal part of the discharged vehicle's engine) away from the battery and the fuel injection system.

WARNING!
Do not connect the cable to the negative post **(-)** of the discharged battery. The resulting electrical spark could cause the battery to explode and could result in personal injury.

5. Start the engine in the vehicle that has the booster battery, let the engine idle a few minutes, and then start the engine in the vehicle with the discharged battery.

Once the engine is started, remove the jumper cables in the reverse sequence:

6. Disconnect the negative **(-)** jumper cable from the engine ground of the vehicle with the discharged battery.

7. Disconnect the negative end **(-)** of the jumper cable from the negative **(-)** post of the booster battery.

8. Disconnect the opposite end of the positive **(+)** jumper cable from the positive **(+)** post of the booster battery.

9. Disconnect the positive **(+)** end of the jumper cable from the positive **(+)** post of the discharged vehicle.

10. Reinstall the air intake duct.

If frequent jump-starting is required to start your vehicle you should have the battery and charging system inspected at your authorized dealer.

CAUTION!
Accessories that can be plugged into the vehicle power outlets draw power from the vehicle's battery, even when not in use (i.e., cellular phones, etc.). Eventually, if plugged in long enough, the vehicle's battery will discharge sufficiently to degrade battery life and/or prevent the engine from starting.

PAGE POSITION: **192** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

FREEING A STUCK VEHICLE

If your vehicle becomes stuck in mud, sand or snow, it can often be moved by a rocking motion. Turn your steering wheel right and left to clear the area around the front wheels. Then shift back and forth between REVERSE and 1st gear. Using minimal accelerator pedal pressure to maintain the rocking motion, without spinning the wheels, is most effective.

NOTE:

If your vehicle is equipped with Traction Control or Electronic Stability Control (ESC), turn the system OFF before attempting to "rock" the vehicle.

CAUTION!

- When "rocking" a stuck vehicle by moving between 1st and REVERSE, do not spin the wheels faster than 15 mph (24 km/h), or drivetrain damage may result.

(Continued)

CAUTION! *(Continued)*

- Revving the engine or spinning the wheels too fast may lead to transmission overheating and failure. It can also damage the tires. Do not spin the wheels above 30 mph (48 km/h) while in gear (no transmission shifting occurring).

WARNING!

Fast spinning tires can be dangerous. Forces generated by excessive wheel speeds may cause damage, or even failure, of the axle and tires. A tire could explode and injure someone. Do not spin your vehicle's wheels faster than 30 mph (48 km/h) or for longer than 30 seconds continuously without stopping when you are stuck and do not let anyone near a spinning wheel, no matter what the speed.

TOW EYE

Your vehicle is equipped with a tow eye that can be used to rescue your vehicle, should it become stranded off road.

061409191

Tow Eye

CAUTION!

Tow eyes are for emergency use only, to rescue a vehicle stranded off road. Do not use tow eyes for tow truck hookup or highway towing. You could damage your vehicle. Tow straps are recommended when towing the vehicle; chains may cause vehicle damage.

PAGE POSITION: **193** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

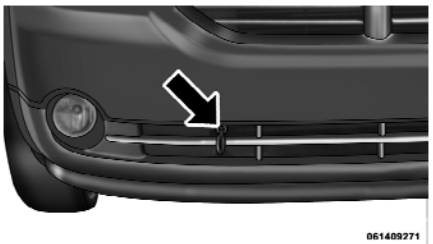
WARNING!
Stand clear of vehicles when pulling with tow eyes. Tow straps and chains may break, causing serious injury.

Front Tow Eye Usage

The front tow eye receptacle is located on the lower right side of the front fascia.

To install the tow eye, remove the rubber plug and thread the tow eye into the receptacle.

Insert the flat end of the jack handle through the eye and tighten, refer to “Jacking and Tire Changing in Section 6 for information”. The tow hook must be fully seated to the attaching bracket through the lower front fascia as shown. If the tow hook is not fully seated to the attaching bracket, the vehicle should not be towed.



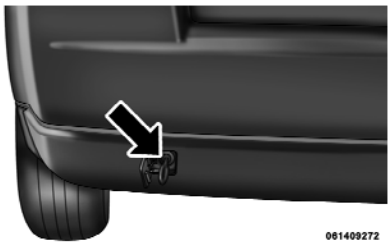
Front Tow Eye Installed

Rear Tow Eye Usage

The rear tow eye receptacle is located behind a door, located on the left rear bumper fascia.

To install the tow eye, open the door using the vehicle key or a small screwdriver, and thread the tow eye into the receptacle.

Insert the flat end of the jack handle through the eye and tighten, refer to “Jacking and Tire Changing in Section 6 for information”. The tow hook must be fully seated to the attaching bracket through the lower front fascia as shown. If the tow hook is not fully seated to the attaching bracket, the vehicle should not be towed.



Rear Tow Eye Installed

TOWING A DISABLED VEHICLE

With Ignition Key

Automatic Transaxle

- Front Wheel Drive (FWD) vehicles can be towed with the front wheels elevated or on a flatbed truck (all four wheels off the ground).
- All Wheel Drive (AWD) vehicles must be towed on a flatbed truck (all four wheels off the ground).

PAGE POSITION: **194** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

CAUTION!
DO NOT flat tow any vehicle equipped with an automatic transmission. Damage to the drivetrain will result.

Manual Transaxle

- Front Wheel Drive (FWD) or All Wheel Drive (AWD) vehicles can be flat towed (all four wheels on the ground) with the transmission in NEUTRAL.
- FWD vehicles can be towed with the front wheels elevated.
- FWD or AWD vehicles can be towed on a flatbed truck (all wheels off the ground).

All Transaxles
If it is necessary to use the accessories while being towed (wipers, defrosters, etc.), the key must be in the ON position, not the ACC position. Make certain the transmission remains in NEUTRAL.

CAUTION!
- If the vehicle being towed requires steering, the ignition switch must be in the ACC position, not in the LOCK position.
- Do not attempt to use sling-type equipment when towing. When securing the vehicle to a flatbed truck, do not attach to front or rear suspension components. Damage to your vehicle may result from improper towing.

Without The Ignition Key

Special care must be taken when the vehicle is towed with the ignition in the LOCK position. A dolly should be used under the front wheels if the rear wheels are raised. Proper towing equipment is necessary to prevent damage to the vehicle.

Battery power is required to release the brake/transmission interlock system (automatic transmission only). There is a removable plug in the right side of the shift lever housing that allows you to insert your finger to override the system. The ignition key must be in the ON position to use the override lever.

PAGE POSITION: **195** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

PAGE POSITION: **196** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

7

MAINTAINING YOUR VEHICLE

- ENGINE COMPARTMENT — 2.0L 197
- ENGINE COMPARTMENT — 2.4L 198
- ENGINE COMPARTMENT — 2.2L DIESEL 199
- ONBOARD DIAGNOSTIC SYSTEM — OBD II 200
  - Loose Fuel Filler Cap Message 200
- REPLACEMENT PARTS 200
- MAINTENANCE PROCEDURES 200
  - Engine Oil 201
  - Engine Oil Filter 203
  - Engine Air Cleaner Filter 203
  - Maintenance-Free Battery 203
  - Air Conditioner Maintenance 204
  - Body Lubrication 205
  - Windshield Wiper Blades 205
  - Adding Washer Fluid 205
  - Exhaust System 206

PAGE POSITION: **197** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- Cooling System 207
- Brake System 210
- Automatic Transmission (CVT) – If Equipped 211
- Manual Transmission – If Equipped 212
- Appearance Care and Protection from Corrosion 212

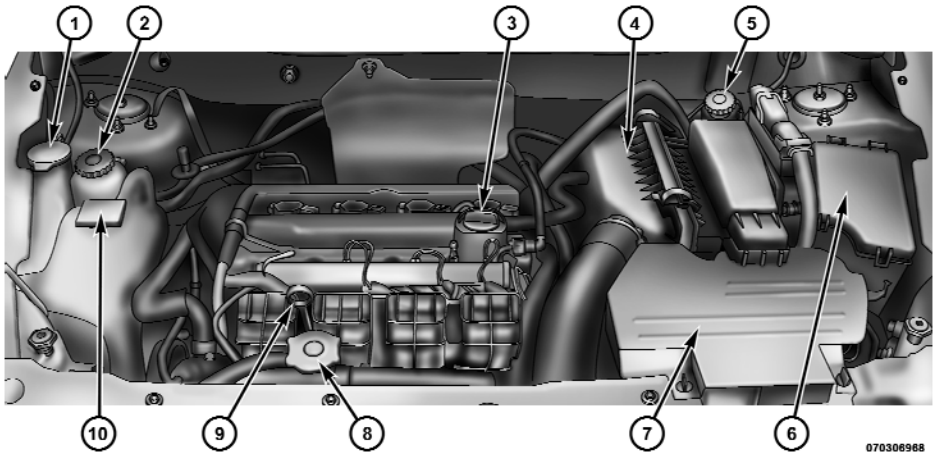
• FUSES 215
- Integrated Power Module (IPM) 215

• VEHICLE STORAGE 217
• REPLACEMENT BULBS 217
• BULB REPLACEMENT 218
- Front Headlamps, Parking, Turn Signal and Front Position Lamps 218
- Fog Lamps 218
- Rear Tail Lamps, Turn Signals, Fog and Backup Lamps . 218
- Side Repeater Lamps 219
- License Lamps 220
- Center High-Mounted Stoplamp 220

• FLUID CAPACITIES 221
• FLUIDS, LUBRICANTS AND GENUINE PARTS 222
- Engine 222
- Chassis 223

PAGE POSITION: **198** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

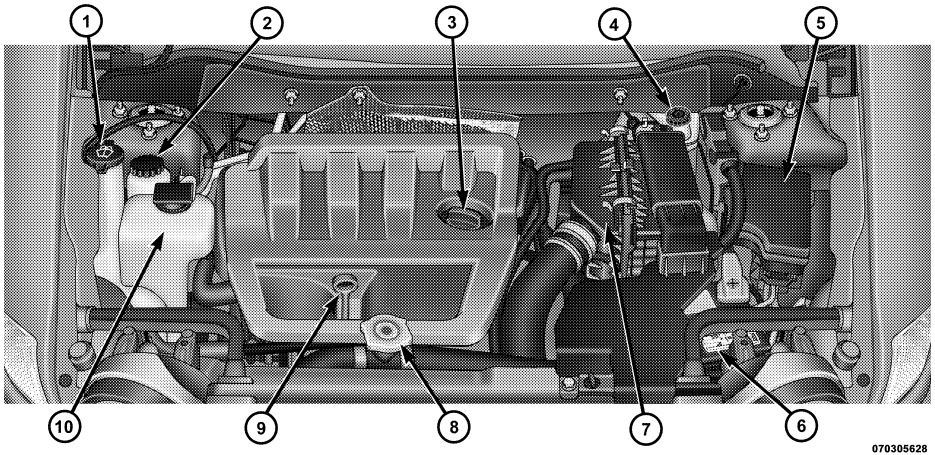
ENGINE COMPARTMENT — 2.0L



1 — Washer Fluid Reservoir
2 — Power Steering Fluid Reservoir
3 — Engine Oil Fill
4 — Air Cleaner Filter
5 — Brake Fluid Reservoir
6 — Integrated Power Module
7 — Battery (Under Cover)
8 — Coolant Pressure Cap
9 — Engine Oil Dipstick
10 — Engine Coolant Reservoir

PAGE POSITION: **199** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

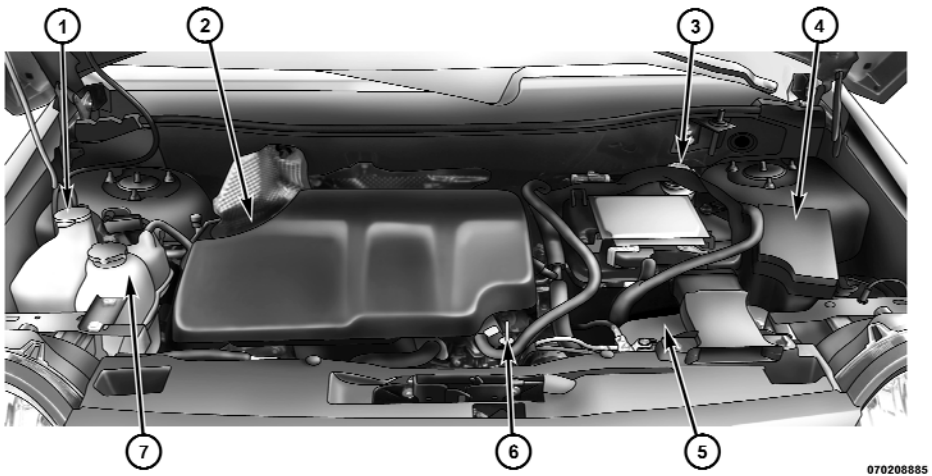
ENGINE COMPARTMENT — 2.4L



1 — Washer Fluid Reservoir
2 — Power Steering Fluid Reservoir
3 — Engine Oil Fill
4 — Brake Fluid Reservoir
5 — Integrated Power Module
6 — Battery
7 — Air Cleaner Filter
8 — Coolant Pressure Cap
9 — Engine Oil Dipstick
10 — Engine Coolant Reservoir

PAGE POSITION: **200** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

ENGINE COMPARTMENT — 2.2L DIESEL



1 — Washer Fluid Reservoir
2 — Engine Oil Fill
3 — Brake Fluid Reservoir
4 — Integrated Power Module
5 — Battery
6 — Engine Oil Dipstick
7 — Engine Coolant Reservoir

ONBOARD DIAGNOSTIC SYSTEM — OBD II

Your vehicle is equipped with a sophisticated Onboard Diagnostic system called OBD II. This system monitors the performance of the emissions, engine, and automatic transmission control systems. When these systems are operating properly, your vehicle will provide excellent performance and fuel economy, as well as engine emissions well within current government regulations.

If any of these systems require service, the OBD II system will turn on the "Malfunction Indicator Light (MIL)." It will also store diagnostic codes and other information to assist your service technician in making repairs. Although your vehicle will usually be drivable and not need towing, see your authorized dealer for service as soon as possible.

CAUTION!

- Prolonged driving with the MIL on could cause further damage to the emission control system. It could also affect fuel economy and drivability. The vehicle must be serviced before any emissions tests can be performed.
- If the MIL is flashing while the engine is running, severe catalytic converter damage and power loss will soon occur. Immediate service is required.

Loose Fuel Filler Cap Message

After fuel is added, the vehicle diagnostic system can determine if the fuel filler cap is possibly loose or improperly installed. A "gASCAP" message will be displayed in the instrument cluster. Tighten the gas cap until a ″clicking″ sound is heard. This is an indication that the gas cap is properly tightened. Press the trip odometer RESET button to turn off the message. If the problem persists, the message will appear the next time the vehicle is started. This might indicate a damaged cap. If the problem is detected twice in a row, the system will turn on the MIL. Resolving the problem will turn the MIL light off.

REPLACEMENT PARTS

Use of genuine MOPAR® parts for normal/scheduled maintenance and repairs is highly recommended to ensure the designed performance. Damage or failures caused by the use of non-MOPAR® parts for maintenance and repairs will not be covered by the manufacturer's warranty.

MAINTENANCE PROCEDURES

The pages that follow contain the **required** maintenance services determined by the engineers who designed your vehicle.

Besides those maintenance items specified in the fixed maintenance schedule, there are other components which may require servicing or replacement in the future.

PAGE POSITION: **202** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

CAUTION!

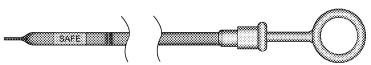
- Failure to properly maintain your vehicle or perform repairs and service when necessary could result in more costly repairs, damage to other components or negatively impact vehicle performance. Immediately have potential malfunctions examined by an authorized dealership or qualified repair center.
- Your vehicle has been built with improved fluids that protect the performance and durability of your vehicle and also allow extended maintenance intervals. Do not use chemical flushes in these components as the chemicals can damage your engine, transmission, power steering or air conditioning. Such damage is not covered by the New Vehicle Limited Warranty. If a flush is needed because of component malfunction, use only the specified fluid for the flushing procedure.

Engine Oil

Checking Oil Level

To assure proper engine lubrication, the engine oil must be maintained at the correct level. Check the oil level at regular intervals, such as every fuel stop.

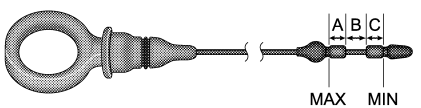
The best time to check the engine oil level is about five minutes after a fully warmed engine is shut off. Do not check oil level before starting the engine after it has sat overnight. Checking engine oil level when the engine is cold will give you an incorrect reading.



818168a4

Engine Oil Dipstick – Gasoline Engine

Checking the oil while the vehicle is on level ground and only when the engine is hot, will improve the accuracy of the oil level readings. Maintain the oil level between the range markings on the dipstick. The range markings will consist of a crosshatch zone that says SAFE or a crosshatch zone that says MIN at the low end of the range and MAX at the high end of the range. Adding one quart of oil when the reading is at the low end of the indicated range will result in the oil level at the full end of the indicator range.



81a60a16

Engine Oil Dipstick – Diesel Engine

A - Do not add oil
B - May add oil 0.5 qts (0.5 L)
C - Must add oil 0.5 qts (0.5 L)

PAGE POSITION: **203** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

CAUTION!
Do not overfill the engine. Overfilling the engine as indicated by the range markings, as described above, on the engine oil dipstick will cause oil aeration, which can lead to loss of oil pressure and an increase in oil temperature. This could damage your engine. Also, be sure the oil fill cap is replaced and tightened after adding oil.

Change Engine Oil – All Engines
Refer to "Maintenance Schedule" for the proper maintenance intervals.

Engine Oil Selection (Gasoline Engine) – Non ACEA Categories
For best performance and maximum protection under all types of operating conditions, the manufacturer only recommends engine oils that are API certified and meet the requirements of Chrysler Material Standard MS-6395.

American Petroleum Institute (API) Engine Oil Identification Symbol

This symbol means that the oil has been certified by the American Petroleum Institute (API). The manufacturer only recommends API Certified engine oils.

CAUTION!
Do not use chemical flushes in your engine oil as the chemicals can damage your engine. Such damage is not covered by the New Vehicle Limited Warranty.

Engine Oil Selection (Gasoline Engine) – ACEA Categories
For countries that use the ACEA European Oil Categories for Service Fill Oils, use engine oils that meet the requirements of ACEA C3, and that are approved to MB 229.31 or MB 229.51.

Engine Oil Viscosity (SAE Grade) – Gasoline Engines
SAE 5W-20 engine oil is recommended for all operating temperatures. This engine oil improves low temperature starting and vehicle fuel economy.

The engine oil filler cap also shows the recommended engine oil viscosity for your engine. For information on engine oil filler cap location, refer to "Engine Compartment" in "Maintaining Your Vehicle" for further information.

NOTE:

SAE 5W-30 engine oil approved to MB 229.31 or MB 229.51 may be used when SAE 5W-20 engine oil is not available.

Engine Oil Selection – Diesel Engine
For best performance and maximum protection under all types of operating conditions, the manufacturer recommends only Synthetic Diesel engine oils conforming to the most current version of ACEA C3, that are approved to VW 507.00.

PAGE POSITION: **204** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Engine Oil Viscosity – Diesel Engine
Use any of these viscosity grades meeting the ACEA Categories listed under Engine Oil Selection: SAE 5W-30, SAE 0W-40, SAE 5W-40, SAE 10W-40, or SAE 15W-40.

Synthetic Engine Oils – Gasoline Engine Only
There are a number of engine oils being promoted as either synthetic or semi-synthetic. If you chose to use such a product, use only those oils that are approved to MB 229.31 or MB 229.51. Follow the maintenance schedule that describes your driving type.

Materials Added to Engine Oils
Do not add any supplemental materials, other than leak detection dyes, to your engine oil. Engine oil is an engineered product and its performance may be impaired by supplemental additives.

Disposing of Used Engine Oil and Oil Filters
Care should be taken in disposing of used engine oil and oil filters from your vehicle. Used oil and oil filters, indiscriminately discarded, can present a problem to the environment. Contact your authorized dealer, service station, or governmental agency for advice on how and where used oil and oil filters can be safely discarded in your area.

Engine Oil Filter
The engine oil filter should be replaced at every engine oil change.

Engine Oil Filter Selection
All of this manufacturer's engines have a full-flow type disposable oil filter. Use a filter of this type for replacement. The quality of replacement filters varies considerably. Only high quality filters should be used to assure most efficient service. MOPAR® engine oil filters are high quality oil filters and are recommended.

Engine Air Cleaner Filter
Refer to "Maintenance Schedule" for the proper maintenance intervals.

WARNING!
The air cleaner can provide a measure of protection in the case of engine backfire. Do not remove the air cleaner unless such removal is necessary for repair or maintenance. Make sure that no one is near the engine compartment before starting the vehicle with the air cleaner removed. Failure to do so can result in serious personal injury.

Engine Air Cleaner Filter Selection
The quality of replacement engine air cleaner filters varies considerably. Only high quality filters should be used to assure most efficient service. MOPAR® engine air cleaner filters are a high quality filter and are recommended.

Maintenance-Free Battery
The top of the maintenance-free battery is permanently sealed. You will never have to add water, nor is periodic maintenance required.

PAGE POSITION: **205** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!

- Battery fluid is a corrosive acid solution and can burn or even blind you. Do not allow battery fluid to contact your eyes, skin, or clothing. Do not lean over a battery when attaching clamps. If acid splashes in eyes or on skin, flush the area immediately with large amounts of water.
- Battery gas is flammable and explosive. Keep flame or sparks away from the battery. Do not use a booster battery or any other booster source with an output greater than 12 Volts. Do not allow cable clamps to touch each other.
- Battery posts, terminals, and related accessories contain lead and lead compounds. Wash hands after handling.
- The battery in this vehicle has a vent hose that should not be disconnected and should only be replaced with a battery of the same type (vented).

CAUTION!

- It is essential when replacing the cables on the battery that the positive cable is attached to the positive post and the negative cable is attached to the negative post. Battery posts are marked positive (+) and negative (-) and are identified on the battery case. Cable clamps should be tight on the terminal posts and free of corrosion.
- If a “fast charger” is used while the battery is in the vehicle, disconnect both vehicle battery cables before connecting the charger to the battery. Do not use a “fast charger” to provide starting voltage.

Air Conditioner Maintenance

For best possible performance, your air conditioner should be checked and serviced by an authorized dealer at the start of each warm season. This service should include cleaning of the condenser fins and a performance test. Drive belt tension should also be checked at this time.

CAUTION!

Do not use chemical flushes in your air conditioning system as the chemicals can damage your air conditioning components. Such damage is not covered by the New Vehicle Limited Warranty.

WARNING!

- Use only refrigerants and compressor lubricants approved by the manufacturer for your air conditioning system. Some unapproved refrigerants are flammable and can explode, injuring you. Other unapproved refrigerants or lubricants can cause the system to fail, requiring costly repairs.
- The air conditioning system contains refrigerant under high pressure. To avoid risk of personal injury or damage to the system, adding refrigerant or any repair requiring lines to be disconnected should be done by an experienced repairman.

PAGE POSITION: **206** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Refrigerant Recovery And Recycling
R-134a air conditioning refrigerant is a hydrofluorocarbon (HFC) that is endorsed by the Environmental Protection Agency and is an ozone-saving product. However, the manufacturer recommends that air conditioning service be performed by authorized dealers or other service facilities using recovery and recycling equipment.

NOTE:

Use only manufacturer approved A/C system sealers, stop leak products, seal conditioners, compressor oil, or refrigerants.

Body Lubrication

Locks and all body pivot points, including such items as seat tracks, door hinge pivot points and rollers, liftgate, tailgate, sliding doors and hood hinges, should be lubricated periodically with a lithium based grease, such as MOPAR® Spray White Lube or equivalent to assure quiet, easy operation and to protect against rust and wear. Prior to the application of any lubricant, the parts concerned should be wiped clean to remove dust and grit; after lubricating excess oil and grease should be removed. Particular attention should also be given to hood latching components to ensure proper function. When performing other underhood services, the hood latch, release mechanism and safety catch should be cleaned and lubricated.

The external lock cylinders should be lubricated twice a year, preferably in the Fall and Spring. Apply a small amount of a high quality lubricant, such as MOPAR® Lock Cylinder Lubricant or equivalent directly into the lock cylinder.

Windshield Wiper Blades

Clean the rubber edges of the wiper blades and the windshield periodically with a sponge or soft cloth and a mild, nonabrasive cleaner or use the washer solvent. This will remove accumulations of salt, waxes or road film and help reduce streaking and smearing.

Operation of the wipers on dry glass for long periods may cause deterioration of the wiper blades. Always use washer fluid when using the wipers to remove salt or dirt from a dry windshield. Avoid using the wiper blades to remove frost or ice from the windshield. Make sure that they are not frozen to the glass before turning them on to avoid damaging the blade. Keep the blade rubber out of contact with petroleum products such as engine oil, gasoline, etc.

NOTE:

Life expectancy of wiper blades varies depending on geographical area and frequency of use. Poor performance of blades may be present with chattering, marks, water lines or wet spots. If any condition is present please proceed to clean wiper blades with humid cloth removing any debris that may be affecting its function.

Adding Washer Fluid

The washer fluid reservoir is located in the engine compartment, and the fluid level should be checked at regular intervals. Fill the reservoir with windshield washer solvent only (not radiator antifreeze).

PAGE POSITION: **207** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!
Commercially available windshield washer solvents are flammable. They could ignite and burn you. Care must be exercised when filling or working around the washer solution.

Exhaust System

The best protection against carbon monoxide entry into the vehicle body is a properly maintained engine exhaust system.

If you notice a change in the sound of the exhaust system, or if exhaust fumes can be detected inside the vehicle or when the underside or rear of the vehicle is damaged, have a competent technician inspect the complete exhaust system and adjacent body areas for broken, damaged, deteriorated, or mispositioned parts. Open seams or loose connections could permit exhaust fumes to seep into the passenger compartment. In addition, inspect the exhaust system each time the vehicle is raised for an oil change or lubrication. Replace as required.

WARNING!
Exhaust gases can injure or kill. They contain carbon monoxide (CO) which is colorless and odorless. Breathing it can make you unconscious and can eventually poison you. To avoid breathing CO, refer to “Safety Tips/ Exhaust Gas” in “Things To Know Before Starting Your Vehicle” for further information.

CAUTION!
The catalytic converter requires the use of unleaded fuel only. Leaded gasoline will destroy the effectiveness of the catalyst as an emissions control device and may seriously reduce engine performance and cause serious damage to the engine.

Under normal operating conditions, the catalytic converter will not require maintenance. However, it is important to keep the engine properly tuned to assure proper catalyst operation and prevent possible catalyst damage.

CAUTION!
Damage to the catalytic converter can result if your vehicle is not kept in proper operating condition. In the event of engine malfunction, particularly involving engine misfire or other apparent loss of performance, have your vehicle serviced promptly. Continued operation of your vehicle with a severe malfunction could cause the converter to overheat, resulting in possible damage to the converter and the vehicle.

WARNING!
A hot exhaust system can start a fire if you park over materials that can burn. Such materials might be grass or leaves coming into contact with your exhaust system. Do not park or operate your vehicle in areas where your exhaust system can contact anything that can burn.

PAGE POSITION: **208** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

In unusual situations involving grossly malfunctioning engine operation, a scorching odor may suggest severe and abnormal catalyst overheating. If this occurs, stop the vehicle, turn off the engine and allow it to cool. Service, including a tune up to manufacturers specifications, should be obtained immediately.

To minimize the possibility of catalyst damage:

- Do not shut off the engine or interrupt the ignition when the transmission is in gear and the vehicle is in motion.
- Do not try to start the engine by pushing or towing the vehicle.
- Do not idle the engine with any spark plug wires disconnected for a prolonged period.

Cooling System

WARNING!

- When working near the radiator cooling fan, disconnect the fan motor lead or turn the ignition switch to the OFF position. The fan is temperature controlled and can start at any time the ignition switch is in the ON position.
- You or others can be badly burned by hot coolant or steam from your radiator. If you see or hear steam coming from under the hood, do not open the hood until the radiator has had time to cool. Never try to open a cooling system pressure cap when the radiator is hot.

Coolant Checks

Check engine coolant (antifreeze) protection every 12 months (before the onset of freezing weather, where applicable). If the engine coolant (antifreeze) is dirty or rusty in appearance, the system should be drained, flushed and refilled with fresh engine coolant (antifreeze). Check the front of the A/C condenser for any accumulation of bugs, leaves, etc. If dirty, clean by gently spraying water from a garden hose vertically down the face of the condenser.

Check the coolant recovery bottle tubing for brittle rubber, cracking , tears, cuts and tightness of the connection at the bottle and radiator. Inspect the entire system for leaks.

Cooling System – Drain, Flush And Refill

Refer to “Maintenance Schedule” for the proper maintenance intervals.

If the engine coolant (antifreeze) is dirty or contains a considerable amount of sediment, clean and flush with a reliable cooling system cleaner. Follow with a thorough rinsing to remove all deposits and chemicals. Properly dispose of old engine coolant (antifreeze).

Selection Of Coolant

Refer to “Fluids, Lubricants, and Genuine Parts” in “Maintaining Your Vehicle” for further information.

PAGE POSITION: **209** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

CAUTION!

- Mixing of engine coolant (antifreeze) other than specified Hybrid Organic Additive Technology (HOAT) engine coolant (antifreeze), may result in engine damage and may decrease corrosion protection. If a non-HOAT engine coolant (antifreeze) is introduced into the cooling system in an emergency, it should be replaced with the specified engine coolant (antifreeze) as soon as possible.
- Do not use water alone or alcohol based engine coolant (antifreeze) products. Do not use additional rust inhibitors or antirust products, as they may not be compatible with the radiator engine coolant and may plug the radiator.
- This vehicle has not been designed for use with Propylene Glycol based engine coolant (antifreeze). Use of Propylene Glycol based engine coolant (antifreeze) is not recommended.

Adding Coolant

Your vehicle has been built with an improved engine coolant (antifreeze) that allows extended maintenance intervals. This engine coolant (antifreeze) can be used up to five years or 105,000 miles (168 000 km) before replacement. To prevent reducing this extended maintenance period, it is important that you use the same engine coolant (antifreeze) throughout the life of your vehicle. Please review these recommendations for using Hybrid Organic Additive Technology (HOAT) engine coolant (antifreeze).

When adding engine coolant (antifreeze), a minimum solution of 50% recommended MOPAR® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology), or equivalent, in water should be used. Use higher concentrations (not to exceed 70%) if temperatures below −34°F (−37°C) are anticipated.

Use only high purity water such as distilled or deionized water when mixing the water/engine coolant (antifreeze) solution. The use of lower quality water will reduce the amount of corrosion protection in the engine cooling system.

Please note that it is the owner's responsibility to maintain the proper level of protection against freezing according to the temperatures occurring in the area where the vehicle is operated.

NOTE:

Mixing engine coolant (antifreeze) types will decrease the life of the engine coolant (antifreeze) and will require more frequent coolant changes.

Cooling System Pressure Cap

The cap must be fully tightened to prevent loss of engine coolant (antifreeze) and to ensure that engine coolant (antifreeze) will return to the radiator from the coolant recovery bottle.

The cap should be inspected and cleaned if there is any accumulation of foreign material on the sealing surfaces.

PAGE POSITION: **210** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!

- The warning words “DO NOT OPEN HOT” on the cooling system pressure cap are a safety precaution. Never add engine coolant (antifreeze) when the engine is overheated. Do not loosen or remove the cap to cool an overheated engine. Heat causes pressure to build up in the cooling system. To prevent scalding or injury, do not remove the pressure cap while the system is hot or under pressure.
- Do not use a pressure cap other than the one specified for your vehicle. Personal injury or engine damage may result.

Disposal Of Used Engine Coolant

Used ethylene glycol-based engine coolant (antifreeze) is a regulated substance requiring proper disposal. Check with your local authorities to determine the disposal rules for your community. To prevent ingestion by animals or children do not store ethylene glycol-based engine coolant (antifreeze) in open containers or allow it to remain in puddles on the ground. If ingested by a child or pet, seek emergency assistance immediately. Clean up any ground spills immediately.

Coolant Level

The coolant bottle provides a quick visual method for determining that the coolant level is adequate. With the engine idling and warm to normal operating temperature, the level of the engine coolant (antifreeze) in the bottle should be between the “ADD” and “FULL” lines shown on the bottle.

The radiator normally remains completely full, so there is no need to remove the radiator cap unless checking for the coolant freeze point or replacing the engine coolant (antifreeze). Advise your service attendant of this. As long as the engine operating temperature is satisfactory, the coolant bottle need only be checked once a month.

When additional engine coolant (antifreeze) is needed to maintain the proper level, it should be added to the coolant bottle. Do not overfill.

Points to Remember

NOTE:

When the vehicle is stopped after a few miles/kilometers of operation, you may observe vapor coming from the front of the engine compartment. This is normally a result of moisture from rain, snow, or high humidity accumulating on the radiator and being vaporized when the thermostat opens, allowing hot engine coolant (antifreeze) to enter the radiator.

If an examination of your engine compartment shows no evidence of radiator or hose leaks, the vehicle may be safely driven. The vapor will soon dissipate.

- Do not overfill the coolant recovery bottle.
- Check the coolant freeze point in the radiator and in the coolant recovery bottle. If engine coolant (antifreeze) needs to be added, the contents of the coolant recovery bottle must also be protected against freezing.

PAGE POSITION: **211** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- If frequent engine coolant (antifreeze) additions are required, or if the level in the coolant recovery bottle does not drop when the engine cools, the cooling system should be pressure tested for leaks.
- Maintain engine coolant (antifreeze) concentration at 50% HOAT engine coolant (antifreeze) (minimum) and distilled water for proper corrosion protection of your engine which contains aluminum components.
- Make sure that the radiator and coolant recovery bottle overflow hoses are not kinked or obstructed.
- Keep the front of the radiator clean. If your vehicle is equipped with air conditioning, keep the front of the condenser clean.
- Do not change the thermostat for Summer or Winter operation. If replacement is ever necessary, install ONLY the correct type thermostat. Other designs may result in unsatisfactory engine coolant (antifreeze) performance, poor gas mileage, and increased emissions.

Brake System

In order to assure brake system performance, all brake system components should be inspected periodically. Refer to “Maintenance Schedule” for the proper maintenance intervals.

WARNING!
Riding the brakes can lead to brake failure and possibly an accident. Driving with your foot resting or riding on the brake pedal can result in abnormally high brake temperatures, excessive lining wear, and possible brake damage. You would not have your full braking capacity in an emergency.

Brake Master Cylinder

The fluid level in the master cylinder should be checked when performing under hood services, or immediately if the brake system warning light is on.

Be sure to clean the top of the master cylinder area before removing the cap. If necessary, add fluid to bring the fluid level up to the requirements described on the brake fluid reservoir. Fluid level can be expected to fall as the brake pads wear. The brake fluid level should be checked when the pads are replaced. However, low fluid level may be caused by a leak and a checkup may be needed.

NOTE:

If your vehicle is equipped with a manual transmission, the brake fluid reservoir supplies fluid to both the brake system and the clutch release system. The two systems are separated in the reservoir, and a leak in one system will not affect the other system. The manual transmission clutch release system should not require fluid replacement during the life of the vehicle. If the brake fluid reservoir is low and the brake system does not indicate any leaks or other problems, it may be a result of a leak in the hydraulic clutch release system. See your local authorized dealer for service.

Use only manufacturer’s recommended brake fluid. Refer to “Fluids, Lubricants, and Genuine Parts” in “Maintaining Your Vehicle” for further information.

PAGE POSITION: **212** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

WARNING!

- Use only manufacturer's recommended brake fluid. Refer to "Fluids, Lubricants, and Genuine Parts" in "Maintaining Your Vehicle" for further information. Using the wrong type of brake fluid can severely damage your brake system and/or impair its performance. The proper type of brake fluid for your vehicle is also labeled on the original factory installed hydraulic master cylinder reservoir.
- To avoid contamination from foreign matter or moisture, use only new brake fluid or fluid that has been in a tightly closed container. Keep the master cylinder reservoir cap secured at all times. Brake fluid in a open container absorbs moisture from the air resulting in a lower boiling point. This may cause it to boil unexpectedly during hard or prolonged braking, resulting in sudden brake failure. This could result in a accident.

(Continued)

WARNING! ***(Continued)***

- Overfilling the brake fluid reservoir can result in spilling brake fluid on hot engine parts, causing the brake fluid to catch fire. Brake fluid can also damage painted and vinyl surfaces, care should be taken to avoid its contact with these surfaces.
- Do not allow petroleum based fluid to contaminate the brake fluid. Brake seal components could be damaged, causing partial or complete brake failure. This could result in an accident.

CAUTION!

Use of improper brake fluids will affect overall clutch system performance. Improper brake fluids may damage the clutch system resulting in loss of clutch function and the ability to shift the transmission.

Automatic Transmission (CVT) – If Equipped

Selection Of Lubricant

It is important that the proper lubricant is used in the transmission to assure optimum transmission performance. Use only the manufacturer's recommended transmission fluid which has been formulated with special metal to metal friction coefficient additives to provide the proper steel belt traction on the drive and driven pulleys. Refer to "Fluids, Lubricants, and Genuine Parts" in "Maintaining Your Vehicle" for further information.

CAUTION!

Using a transmission fluid other than the manufacturer's recommended fluid will cause belt slip and result in a complete transmission failure! Refer to "Fluids, Lubricants, and Genuine Parts" in "Maintaining Your Vehicle" for further information.

PAGE POSITION: **213** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Fluid Level Check
The fluid level in the automatic transmission should be checked only by a trained technician.

Fluid And Filter Changes
Refer to “Maintenance Schedule” for the proper maintenance intervals.

Special Additives
Do not add any materials (other than leak detection dyes) to Continuously Variable Transmission (CVT) Fluid (CVTF+4®). CVTF+4® is an engineered product and its performance may be impaired by supplemental additives.

CAUTION!
Do not use chemical flushes in your transmission as the chemicals can damage your transmission components. Such damage is not covered by the New Vehicle Limited Warranty.

Manual Transmission – If Equipped

Lubricant Selection
Use only the manufacturers recommended transmission fluid. Refer to “Fluids, Lubricants, and Genuine Parts” in “Maintaining Your Vehicle” for further information.

Fluid Level Check
Check the fluid level by removing the fill plug. The fluid level should be between the bottom of the fill hole and a point not more than 3/16 in (4.7 mm) below the bottom of the hole.

Add fluid, if necessary, to maintain the proper level.

Frequency Of Fluid Change
Under normal operating conditions, the fluid installed at the factory will give satisfactory lubrication for the life of the vehicle. Fluid changes are not necessary unless lubricant has become contaminated with water.

NOTE:

If contaminated with water, the fluid should be changed immediately.

Appearance Care and Protection from Corrosion

Protection of Body and Paint from Corrosion
Vehicle body care requirements vary according to geographic locations and usage. Chemicals that make roads passable in snow and ice and those that are sprayed on trees and road surfaces during other seasons, are highly corrosive to the metal in your vehicle. Outside parking, which exposes your vehicle to airborne contaminants, road surfaces on which the vehicle is operated, extreme hot or cold weather and other extreme conditions will have an adverse effect on paint, metal trim, and underbody protection.

The following maintenance recommendations will enable you to obtain maximum benefit from the corrosion resistance built into your vehicle.

What Causes Corrosion?
Corrosion is the result of deterioration or removal of paint and protective coatings from your vehicle.

PAGE POSITION: **214** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

The most common causes of corrosion are:

- Road salt, dirt and moisture accumulation.
- Stone and gravel impact.
- Insects, tree sap and tar.
- Salt in the air near sea coast localities.
- Atmospheric fallout/industrial pollutants.

Washing

- Wash your vehicle regularly. Always wash your vehicle in the shade using MOPAR® Car Wash or a mild car wash soap, and rinse the panels completely with clear water.
- If insects, tar or other similar deposits have accumulated on your vehicle, use MOPAR® Super Kleen Bug and Tar Remover or equivalent to remove.
- Use a high quality cleaner wax, such as MOPAR® Cleaner Wax to remove road film, stains and to protect your paint finish. Take care never to scratch the paint.
- Avoid using abrasive compounds and power buffing that may diminish the gloss or thin out the paint finish.

CAUTION!
Do not use abrasive or strong cleaning materials such as steel wool or scouring powder, which will scratch metal and painted surfaces.

Special Care

- If you drive on salted or dusty roads or if you drive near the ocean, hose off the undercarriage at least once a month.
- It is important that the drain holes in the lower edges of the doors, rocker panels and trunk be kept clear and open.
- If you detect any stone chips or scratches in the paint, touch them up immediately. The cost of such repairs is considered the responsibility of the owner.
- If your vehicle is damaged due to an accident or similar cause which destroys the paint and protective coating, have your vehicle repaired as soon as possible. The cost of such repairs is considered the responsibility of the owner.
- If you carry special cargo such as chemicals, fertilizers, de-icer salt, etc., be sure that such materials are well packaged and sealed.
- If a lot of driving is done on gravel roads, consider mud or stone shields behind each wheel.
- Use MOPAR® Touch Up Paint or equivalent on scratches as soon as possible. Your authorized dealer has touch up paint to match the color of your vehicle.

Wheel And Wheel Trim Care

All wheels and wheel trim, especially aluminum and chrome-plated wheels, should be cleaned regularly with a mild soap and water to prevent corrosion. To remove heavy soil, use MOPAR® Wheel Cleaner or select a nonabrasive, nonacidic cleaner. Do not use scouring pads, steel wool, a bristle brush or metal polishes. Only MOPAR® cleaners or equivalent are recommended. Do not use oven cleaner. Avoid automatic car washes that use acidic solutions or harsh brushes that may damage the wheels' protective finish.

PAGE POSITION: **215** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Stain Repel Fabric Cleaning Procedure – If Equipped
Stain Repel seats may be cleaned in the following manner:

- Remove as much of the stain as possible by blotting with a clean, dry towel.
- Blot any remaining stain with a clean, damp towel.
- For tough stains, apply MOPAR® Total Clean or a mild soap solution to a clean, damp cloth and remove the stain. Use a fresh, damp towel to remove soap residue.
- For grease stains, apply MOPAR® Multi-Purpose Cleaner or a equivalent high quality cleaner to a clean, damp cloth and remove the stain. Use a fresh, damp towel to remove soap residue.
- Do not use any harsh solvents or any other form of protectants on Stain Repel products.

Interior Care
Use MOPAR® Total Clean or equivalent to clean fabric upholstery and carpeting.

Use MOPAR® Total Clean or equivalent to clean vinyl upholstery.

MOPAR® Total Clean or equivalent is specifically recommended for leather upholstery.

Your leather upholstery can be best preserved by regular cleaning with a damp, soft cloth. Small particles of dirt can act as an abrasive and damage the leather upholstery and should be removed promptly with a damp cloth. Stubborn soils can be removed easily with a soft cloth and MOPAR® Total Clean or equivalent. Care should be taken to avoid soaking your leather upholstery with any liquid. Please do not use polishes, oils, cleaning fluids, solvents, detergents, or ammonia based cleaners to clean your leather upholstery. Application of a leather conditioner is not required to maintain the original condition.

WARNING!
Do not use volatile solvents for cleaning purposes. Many are potentially flammable, and if used in closed areas, they may cause respiratory harm.

Cleaning Headlights
Your vehicle has plastic headlights that are lighter and less susceptible to stone breakage than glass headlights.

Plastic is not as scratch resistant as glass and, therefore, different lens cleaning procedures must be followed.

To minimize the possibility of scratching the lenses and reducing light output, avoid wiping with a dry cloth. To remove road dirt, wash with a mild soap solution followed by rinsing.

Do not use abrasive cleaning components, solvents, steel wool or other aggressive material to clean the lenses.

Glass Surfaces
All glass surfaces should be cleaned on a regular basis with MOPAR® Glass Cleaner or any commercial household-type glass cleaner. Never use an abrasive type cleaner. Use caution when cleaning the inside rear window equipped with electric defrosters or the right rear quarter window equipped with the radio antenna. Do not use scrapers or other sharp instruments which may scratch the elements. When cleaning the rearview mirror, spray

PAGE POSITION: **216** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

cleaner on the towel or rag that you are using. Do not spray cleaner directly on the mirror.

Instrument Panel Cover
The instrument panel cover has a low glare surface which minimizes reflections on the windshield. Do not use protectants or other products which may cause undesirable reflections. Use soap and warm water to restore the low glare surface.

Instrument Panel Bezels

CAUTION!
When installing hanging air fresheners in your vehicle, read the installation instructions carefully. Some air fresheners will damage the finish of painted or decorated parts if allowed to directly contact any surface.

Cleaning Plastic Instrument Cluster Lenses
The lenses in front of the instruments in this vehicle are molded in clear plastic. When cleaning the lenses, care must be taken to avoid scratching the plastic.

1. Clean with a wet, soft rag. A mild soap solution may be used, but do not use high alcohol content or abrasive cleaners. If soap is used, wipe clean with a clean, damp rag.

2. Dry with a soft cloth.

Seat Belt Maintenance
Do not bleach, dye or clean the seat belts with chemical solvents or abrasive cleaners. This will weaken the fabric. Sun damage can also weaken the fabric.

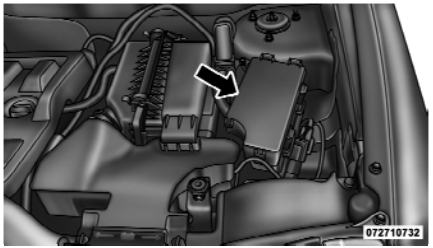
If the seat belts need cleaning, use a mild soap solution or lukewarm water. Do not remove the seat belts from the car to wash them.

Replace the seat belts if they appear frayed or worn or if the buckles do not work properly.

Dry with a soft cloth.

FUSES

Integrated Power Module (IPM)
The Integrated Power Module (IPM) is located in the engine compartment near the air cleaner assembly. This center contains cartridge fuses and mini-fuses. A label that identifies each component may be printed on the inside of the cover. Refer to “Engine Compartment” in “Maintaining Your Vehicle” for further information.



Integrated Power Module

PAGE POSITION: **217** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Cavity	Cartridge Fuse	Mini-Fuse	Description
1	Empty		Empty
2		15 Amp Lt Blue	AWD/4WD ECU Feed
3		10 Amp Red	CHMSL Brake Switch Feed
4		10 Amp Red	Ignition Switch Feed/OCM
5		20 Amp Yellow	Trailer Tow
6		10 Amp Red	IOD Sw/Pwr Mir/ Steering Cntrl Sdar/Hands-Free Phone
7		30 Amp Green	IOD Sense1
8		30 Amp Green	IOD Sense2
9	40 Amp Green		Power Seats
10		20 Amp Yellow	CCN Power Locks/Interior Lighting

Cavity	Cartridge Fuse	Mini-Fuse	Description
11		15 Amp Lt Blue	Power Outlet
12		20 Amp Yellow	Ign Run/Acc Inverter
13		20 Amp Yellow	Pwr Run/Acc Outlet RR/Dome Lamp/Cigar Lighter
14		10 Amp Red	IOD CCN
15	40 Amp Green		RAD Fan Relay Battery Feed
16		15 Amp Lt Blue	IGN Run/Acc Dome Lamp/ Sunroof/Rear Wiper Motor/ACC Inverter
17		10 Amp Red	IOD Feed Mod-Wcm
18	40 Amp Green		ASD Relay Contact PWR Feed

Cavity	Cartridge Fuse	Mini-Fuse	Description
19		20 Amp Yellow	PWR Amp 1 & Amp 2 Feed
20		15 Amp Lt Blue	IOD Feed Radio
21		10 Amp Red	IOD Feed Intrus Mod/Siren – If Equipped
22		10 Amp Red	IGN RUN Heat/ AC/Compass Sensor
23		15 Amp Lt Blue	ENG ASD Relay Feed 3
24		15 Amp Lt Blue	Power Sunroof Feed
25		10 Amp Red	Heated Mirror – If Equipped
26		15 Amp Lt Blue	ENG ASD Relay Feed 2
27		10 Amp Red	IGN RUN Only ORC Feed
28		10 Amp Red	IGN RUN ORC/ OCM Feed

PAGE POSITION: **218** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Cavity	Cartridge Fuse	Mini-Fuse	Description
29			Hot Car (No Fuse Required)
30		20 Amp Yellow	Heated Seat – If Equipped
31		10 Amp Red	Headlamp Washer Relay Control – If Equipped
32	30 Amp Pink		ENG ASD Control Feed 1
33		10 Amp Red	ABS MOD/J1962 Conn/PCM
34	30 Amp Pink		ABS Valve Feed
35	40 Amp Green		ABS Pump Feed
36	30 Amp Pink		Headlamp/ Washer Control/ Smart Glass – If Equipped
37		25 Amp Natural	Diesel Fuel Heater – If Equipped

CAUTION!

- When installing the IPM cover, it is important to ensure the cover is properly positioned and fully latched. Failure to do so may allow water to get into the IPM, and possibly result in an electrical system failure.
- When replacing a blown fuse, it is important to use only a fuse having the correct amperage rating. The use of a fuse with a rating other than indicated may result in a dangerous electrical system overload. If a properly rated fuse continues to blow, it indicates a problem in the circuit that must be corrected.

VEHICLE STORAGE

If you will not be using your vehicle for more than 21 days, you may want to take steps to preserve your battery.

- Disengage the mini-fuse in the Power Distribution Center labeled IOD (Ignition Off-Draw).
- Disconnect the negative cable from the battery.

REPLACEMENT BULBS

All the inside bulbs are brass or glass wedge base. Aluminum base bulbs are not approved and should not be used for replacement.

LIGHT BULBS – Interior	Bulb Number
Front Header Lamp	T578
Center Dome Lamp	T578
Rear Cargo/Flashlight	8–A35LF

PAGE POSITION: **219** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

LIGHTS BULBS – Exterior	Bulb No.
Low Beam/High Beam Headlamp	H4
Front Turn Signal	3757AK or 3757A
Front Position	W5W
Front Side Repeater	WY5W
Front Fog Lamp	PSX24W
Rear Fog Lamp	3157
Center High Mounted Stop Lamp (CHMSL)	LED Assembly
Rear Tail/Stop	3157
Rear Turn Signal	3757AK or 3757A
Backup Lamp	W16W (921)
License Lamp	W5W

BULB REPLACEMENT

Front Headlamps, Parking, Turn Signal and Front Position Lamps

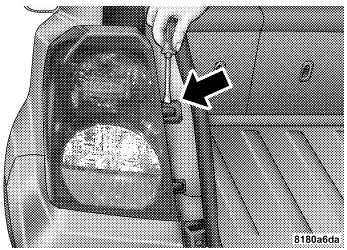
See your authorized dealer for replacement.

Fog Lamps

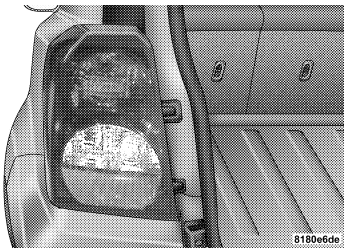
1. Access lamp through the lower fascia cut-out.
2. Remove connector from bulb.
3. Remove bulb from housing.

Rear Tail Lamps, Turn Signals, Fog and Backup Lamps

1. Remove the two push-pins from the tail lamp housing.

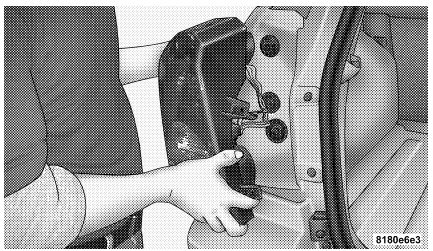


Removing Push-Pins



Push-Pins Removed

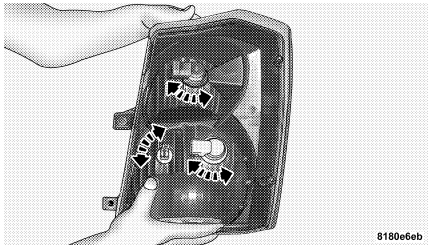
2. Grasp the taillamp and pull firmly to disengage the lamp from the aperture panel.



Pulling Tail Lamp From Body

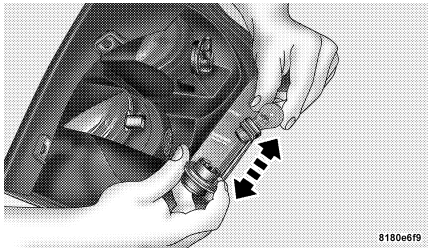
PAGE POSITION: **220** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

3. Twist and remove socket from lamp.



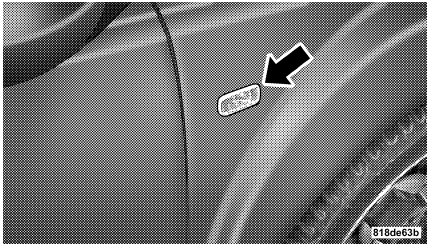
Removing Socket And Bulb

4. Remove bulb from socket and replace.



Removing Bulb From Socket

Side Repeater Lamps

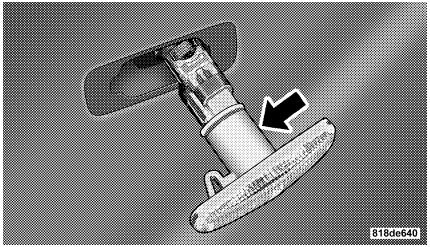


Side Marker Location

1. Push side repeater to one side to release the spring tension and pull outward.

2. Twist socket one quarter turn and pull socket from lens.

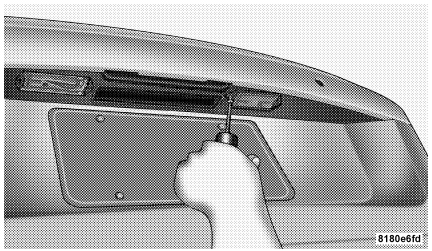
3. Pull bulb straight from socket and replace.



Side Repeater Bulb Removal

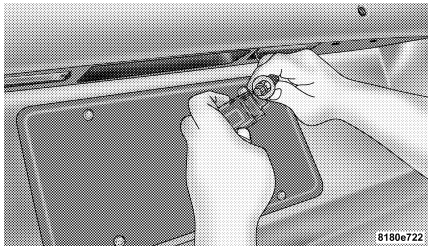
License Lamps

1. Use a screw driver to gently pry against the side of the snap tab to remove the lamp from the liftgate.



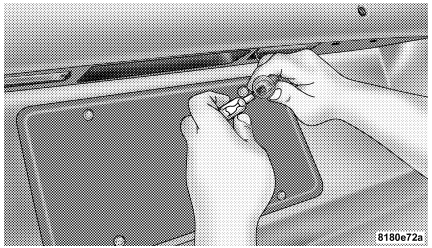
Prying Lamp from Liftgate

2. Rotate the socket 1/4 turn counterclockwise.



Removing Socket From Lamp

3. Pull bulb from socket.



Removing Bulb From Socket

Center High-Mounted Stoplamp

The lamp is an LED assembly. See your authorized dealer for replacement.

PAGE POSITION: **222** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

FLUID CAPACITIES

	U.S.	Metric
Fuel (Approximate)	13.6 Gallons	51.5 Liters
Engine Oil with Filter		
2.0L and 2.4L Engine	4.5 Quarts	4.26 Liters
2.2L Diesel Engine	4.2 Quarts	4 Liters
Cooling System *		
2.0L and 2.4L Engine (MOPAR® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology or equivalent.)	7.2 Quarts	6.8 Liters
2.2L Diesel Engine (MOPAR® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology or equivalent.)	10 Quarts	9.5 Liters
* Includes heater and coolant recovery bottle filled to MAX level.		

PAGE POSITION: **223** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

FLUIDS, LUBRICANTS AND GENUINE PARTS

Engine

Component	Fluid, Lubricant, or Genuine Part
Engine Coolant – 2.0L and 2.4L Engines	MOPAR® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology) or equivalent.
Engine Coolant – 2.2L Diesel Engine	MOPAR® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology) or equivalent.
Engine Oil (2.0L and 2.4L Engines) – Non ACEA Categories	Use API Certified SAE 5W-20 engine oil, meeting the requirements of Chrysler Material Standard MS-6395. Refer to your engine oil filler cap for correct SAE grade. SAE 5W-30 engine oil approved to MB 229.31 or MB 229.51 may be used when SAE 5W-20 engine oil is not available.
Engine Oil (2.0L aand 2.4L Engines) – ACEA Categories	For countries that use the ACEA European Oil Categories for Service Fill Oils, use engine oils meeting the requirements of ACEA C3, and approved to MB 229.31 or MB 229.51. SAE 5W-30 engine oil approved to MB 229.31 or MB 229.51 may be used when SAE 5W-20 engine oil is not available.
Engine Oil – 2.2L Diesel Engine	Use only synthetic SAE 5W-30, SAE 0W-40, SAE 5W-40, SAE 10W-40, or SAE 15W-40, engine oil meeting the requirements of ACEA C3 and approved to VW 507.00.
Engine Oil Filter	MOPAR® Engine Oil Filter or equivalent.
Spark Plugs – 2.0L and 2.4L Engines	ZFR5F-11 (Gap 0.043 in [1.1 mm])
Fuel Selection – 2.0L and 2.4L Engines	91 Octane
Fuel Selection – 2.2L Diesel Engine	50 Cetane or higher (Less than 15 ppm Sulfur)

PAGE POSITION: **224** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Chassis

Component	Fluid, Lubricant, or Genuine Part
Automatic Transmission (CVT) – If Equipped	MOPAR® CVTF+4®
Manual Transmission – If Equipped	MOPAR® ATF+4® Automatic Transmission Fluid or equivalent licensed ATF+4® product.
Brake Master Cylinder	MOPAR® DOT 3 and SAE J1703 should be used or equivalent. If DOT 3 brake fluid is not available, then DOT 4 is acceptable. Use only recommended brake fluids.
Power Steering Reservoir	MOPAR® Power Steering Fluid+4, MOPAR® ATF+4® Automatic Transmission Fluid or equivalent licensed ATF+4® product.

PAGE POSITION: **225** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

PAGE POSITION: **226** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

8

MAINTENANCE SCHEDULES

- MAINTENANCE SCHEDULE 226
  - Maintenance Schedule – Gasoline Engine 226
  - Maintenance Schedule – Diesel Engine 238

PAGE POSITION: **227** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

MAINTENANCE SCHEDULE

Maintenance Schedule – Gasoline Engine

The oil change indicator system will remind you that it is time to take your vehicle in for scheduled maintenance.

On Electronic Vehicle Information Center (EVIC) equipped vehicles, "Oil Change Required" will be displayed in the EVIC and a single chime will sound, indicating that an oil change is necessary.

On Non-EVIC equipped vehicles, "Change Oil" will flash in the instrument cluster odometer and a single chime will sound, indicating that an oil change is necessary.

The oil change indicator message will illuminate approximately 7,000 miles (11 200 km) after the most recent oil change was performed. Have your vehicle serviced as soon as possible, within 500 miles (800 km). However, an earlier oil change at 3,000 miles (5,000 km) may be required if the vehicle is operated under "Severe Duty Conditions" later in this section.

NOTE:

- **The oil change indicator message will not monitor the time since the last oil change. Change your vehicle's oil if it has been six months since your last oil change and even if the oil change indicator message is NOT illuminated.**
- **Change your engine oil more often if you drive your vehicle off-road for an extended period of time.**
- **Under no circumstances should oil change intervals exceed 7,500 miles (12 000 km) or 6 months, whichever comes first.**

Your authorized dealer will reset the oil change indicator message after completing the scheduled oil change. If this scheduled oil change is performed by someone other than your authorized dealer, the message can be reset by referring to the steps described under "Oil Change Required" in "Use Factory Settings" of the EVIC section in this manual or under "Odometer/Trip Odometer" in the Instrument Cluster Descriptions section of this manual.

At Each Stop for Fuel

- Check the engine oil level about five minutes after a fully warmed engine is shut off. Checking the oil level while the vehicle is on level ground will improve the accuracy of the oil level reading. Add oil only when the level is at or below the ADD or MIN mark.
- Check the windshield washer solvent and add if required.

Once a Month

- Check the tire pressure and look for unusual wear or damage.
- Inspect the battery and clean and tighten the terminals as required.
- Check the fluid levels of coolant reservoir, brake master cylinder, power steering and transmission and add as needed.
- Check all lights and other electrical items for correct operation.

PAGE POSITION: **228** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

At Each Oil Change

- Change the engine oil filter.
- Inspect the brake hoses and lines.
- Check the manual transmission fluid level.

CAUTION!
Failure to perform the required maintenance items may result in damage to the vehicle.

Required Maintenance Intervals
Refer to the Maintenance Schedules on the following pages for the required maintenance intervals.

Severe Duty Conditions
†† Change the engine oil and engine oil filter at every 3,000 miles (5 000 km) or 3 months if using your vehicle under any of the following severe duty conditions:

- Stop and go driving.
- Driving in dusty conditions.
- Short trips of less than 10 miles (16 km).
- Trailer towing.
- Taxi, police, or delivery service (commercial service).
- Off-road or desert operation.

7,500 Miles (12,000 km) or 12 Months Maintenance Service Schedule

❑ Change the engine oil and engine oil filter.††
❑ Rotate tires.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

PAGE POSITION: **229** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

15,000 Miles (24,000 km) or 24 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Replace the air conditioning filter.
- ❑ Inspect the CV joints. Perform the first inspection at 15,000 miles (24 000 km) or 12 months.
- ❑ Inspect exhaust system. Perform the first inspection at 15,000 miles (24 000 km) or 12 months.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

22,500 Miles (36,000 km) or 36 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

PAGE POSITION: **230** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

30,000 Miles (48,000 km) or 48 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.
- ❑ Replace the engine air cleaner filter.
- ❑ **Replace the spark plugs.**
- ❑ Adjust the parking brake on vehicles equipped with four-wheel disc brakes.
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Replace the air conditioning filter.
- ❑ Inspect the CV joints.
- ❑ Inspect exhaust system.
- ❑ Inspect the front suspension, tie rod ends and boot seals; replace if necessary.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

37,500 Miles (60,000 km) or 60 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.
- ❑ Flush and replace the engine coolant at 60 months if not done at 105,000 miles (168 000 km).

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

PAGE POSITION: **231** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

45,000 Miles (72,000 km) or 72 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Replace the air conditioning filter.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

52,500 Miles (84,000 km) or 84 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.
- ❑ Change the manual transmission fluid if using your vehicle for any of the following: trailer towing, snow plowing, heavy loading, taxi, police, delivery service (commercial service), off-road, desert operation or more than 50% of your driving is at sustained speeds during hot weather, above 90°F (32°C).

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

PAGE POSITION: **232** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

60,000 Miles (96,000 km) or 96 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.
- ❑ Replace the engine air cleaner filter.
- ❑ **Replace the spark plugs.**
- ❑ Adjust the parking brake on vehicles equipped with four-wheel disc brakes.
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Replace the air conditioning filter.
- ❑ Inspect the CV joints.
- ❑ Inspect exhaust system.
- ❑ Inspect the front suspension, tie rod ends and boot seals; replace if necessary.
- ❑ Change the automatic transmission fluid and filter if using your vehicle for any of the following: police, taxi, fleet, or frequent trailer towing.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

67,500 Miles (108,000 km) or 108 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

PAGE POSITION: **233** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

75,000 Miles (120,000 km) or 120 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Replace the air conditioning filter.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

82,500 Miles (132,000 km) or 132 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

PAGE POSITION: **234** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

90,000 Miles (144,000 km) or 144 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.
- ❑ Replace the engine air cleaner filter.
- ❑ **Replace the spark plugs.**
- ❑ **Inspect and replace PCV valve if necessary. †**
- ❑ Adjust the parking brake on vehicles equipped with four-wheel disc brakes.
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Replace the air conditioning filter.
- ❑ Inspect the CV joints.
- ❑ Inspect exhaust system.
- ❑ Inspect the front suspension, tie rod ends and boot seals; replace if necessary.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

97,500 Miles (156,000 km) or 156 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

PAGE POSITION: **235** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

105,000 Miles (168,000 km) or 168 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Replace the air conditioning filter.
- ❑ Change the manual transmission fluid.
- ❑ Flush and replace the engine coolant if not done at 60 months.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

112,500 Miles (180,000 km) or 180 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

PAGE POSITION: **236** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

120,000 Miles (192,000 km) or 192 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.
- ❑ Replace the engine air cleaner filter.
- ❑ **Replace the spark plugs.**
- ❑ Adjust the parking brake on vehicles equipped with four-wheel disc brakes.
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Replace the air conditioning filter.
- ❑ Inspect the CV joints.
- ❑ Inspect exhaust system.
- ❑ Inspect the front suspension, tie rod ends and boot seals; replace if necessary.
- ❑ Change the automatic transmission fluid and filter.
- ❑ Replace the accessory drive belt(s).

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

127,500 Miles (204,000 km) or 204 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

PAGE POSITION: **237** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

135,000 Miles (216,000 km) or 216 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Replace the air conditioning filter.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

142,500 Miles (228,000 km) or 228 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

PAGE POSITION: **238** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

150,000 Miles (240,000 km) or 240 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.††
- ❑ Rotate tires.
- ❑ Replace the engine air cleaner filter.
- ❑ **Replace the spark plugs.**
- ❑ Adjust the parking brake on vehicles equipped with four-wheel disc brakes.
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Replace the air conditioning filter.
- ❑ Inspect the CV joints.
- ❑ Inspect exhaust system.
- ❑ Inspect the front suspension, tie rod ends and boot seals; replace if necessary.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

† This maintenance is recommended by the manufacturer to the owner, but is not required to maintain emissions warranty.

WARNING!
You can be badly injured working on or around a motor vehicle. Do only service work for which you have the knowledge and the right equipment. If you have any doubt about your ability to perform a service job, take your vehicle to a competent mechanic.

PAGE POSITION: **239** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Maintenance Schedule – Diesel Engine

NOTE:

Under no circumstances should oil change intervals exceed 15,000 miles (25 000 km) or two years, whichever comes first.

At Each Stop for Fuel

- Check the engine oil level and add as required.
- Check the windshield washer solvent and add if required.

Once a Month

- Check the tire pressure and look for unusual wear or damage.
- Inspect the battery and clean and tighten the terminals as required.
- Check the fluid levels of the coolant reservoir, brake master cylinder, power steering, and transmission and add as needed.
- Check all lights and other electrical items for correct operation.

At Each Oil Change

- Change the engine oil filter.
- Inspect the exhaust system.
- Inspect the brake linings, hoses, and calipers.
- Inspect the CV joints and suspension components.
- Check the coolant level, hoses, and clamps.
- Inspect the accessory drive belt(s).

CAUTION!
Failure to perform the required maintenance items may result in damage to the vehicle.

Required Maintenance Intervals
Refer to the Maintenance Schedules on the following pages for the required maintenance intervals.

15,000 Miles (25,000 km) or 6 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate tires.
- ❑ If using your vehicle in dusty or off-road conditions, inspect the engine air cleaner filter, and replace if necessary.
- ❑ Inspect the brake linings.
- ❑ Replace the air conditioning filter (if equipped).

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

PAGE POSITION: **240** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

30,000 Miles (50,000 km) or 12 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate tires.
- ❑ Replace engine air cleaner filter.
- ❑ Replace fuel filter.
- ❑ Inspect the brake linings.
- ❑ Replace the air conditioning filter (if equipped).
- ❑ Inspect the CV joints.
- ❑ Inspect the exhaust system.
- ❑ Inspect the front suspension, tie rod ends and boot seals, replace if necessary.
- ❑ Adjust the parking brake on vehicles equipped with four-wheel disc brakes.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

45,000 Miles (75,000 km) or 18 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate tires.
- ❑ If using your vehicle in dusty or off-road conditions, inspect the engine air cleaner filter, and replace if necessary.
- ❑ Change manual transmission fluid.
- ❑ Inspect the brake linings.
- ❑ Replace the air conditioning filter (if equipped).

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

PAGE POSITION: **241** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

60,000 Miles (100,000 km) or 24 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate tires.
- ❑ Replace engine air cleaner filter.
- ❑ Inspect the brake linings.
- ❑ Replace the air conditioning filter (if equipped).

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

75,000 Miles (125,000 km) or 30 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate tires.
- ❑ If using your vehicle in dusty or off-road conditions, inspect the engine air cleaner filter, and replace if necessary.
- ❑ Replace fuel filter.
- ❑ Inspect the brake linings.
- ❑ Replace the air conditioning filter (if equipped).
- ❑ Inspect the CV joints.
- ❑ Inspect the exhaust system.
- ❑ Inspect the front suspension, tie rod ends and boot seals, replace if necessary.
- ❑ Adjust the parking brake on vehicles equipped with four-wheel disc brakes.

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

PAGE POSITION: **242** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

90,000 Miles (150,000 km) or 36 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate tires.
- ❑ Replace engine air cleaner filter.
- ❑ Inspect the brake linings.
- ❑ Replace the air conditioning filter (if equipped).

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

105,000 Miles (175,000 km) or 42 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate tires.
- ❑ If using your vehicle in dusty or off-road conditions, inspect the engine air cleaner filter, and replace if necessary.
- ❑ Flush and replace engine coolant.
- ❑ Inspect the brake linings.
- ❑ Replace the air conditioning filter (if equipped).

Odometer Reading Date

Repair Order # Dealer Code

Signature Authorized Chrysler Dealer

PAGE POSITION: **243** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

120,000 Miles (200,000 km) or 48 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate tires.
- ❑ Replace engine air cleaner filter.
- ❑ Replace fuel filter.
- ❑ Inspect the brake linings.
- ❑ Replace the air conditioning filter (if equipped).
- ❑ Change manual transmission fluid.
- ❑ Inspect the CV joints.
- ❑ Inspect the exhaust system.
- ❑ Inspect the front suspension, tie rod ends and boot seals, replace if necessary.
- ❑ Adjust the parking brake on vehicles equipped with four-wheel disc brakes.

_____
Odometer Reading Date

_____
Repair Order # Dealer Code

_____
Signature Authorized Chrysler Dealer

PAGE POSITION: **244** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

9

IF YOU NEED CONSUMER ASSISTANCE

- IF YOU NEED ASSISTANCE 246
  - ARGENTINA 246
  - AUSTRALIA 246
  - AUSTRIA 246
  - BALANCE OF THE CARIBBEAN 246
  - BELGIUM 246
  - BOLIVIA 246
  - BRAZIL 246
  - BULGARIA 247
  - CHILE 247
  - CHINA 247
  - COLOMBIA 247
  - COSTA RICA 247
  - CROATIA 247
  - CZECH REPUBLIC 247
  - DENMARK 247

PAGE POSITION: **245** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

- DOMINICAN REPUBLIC 247
- ECUADOR 248
- EL SALVADOR 248
- ESTONIA 248
- FINLAND 248
- FRANCE 248
- GERMANY 248
- GRAND DUCHY OF LUXEMBOURG 248
- GREECE 248
- GUATEMALA 248
- HONDURAS 249
- HUNGARY 249
- IRELAND 249
- ITALY 249
- LATVIA 249
- LITHUANIA 249
- NETHERLANDS 249
- NEW ZEALAND 249
- NORWAY 249
- PANAMA 249
- PARAGUAY 249
- PERU 250

PAGE POSITION: **246** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

• POLAND 250
• PORTUGAL 250
• PUERTO RICO AND US VIRGIN ISLANDS 250
• ROMANIA 250
• RUSSIA 250
• SLOVENIA 250
• SPAIN 250
• SWEDEN 250
• SWITZERLAND 251
• TAIWAN 251
• TURKEY 251
• UKRAINE 251
• UNITED KINGDOM 251
• URUGUAY 251
• VENEZUELA 251

PAGE POSITION: **247** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

IF YOU NEED ASSISTANCE

The manufacturer distributors are vitally interested in your satisfaction with their products and services. If a servicing problem or other difficulty should occur, we recommend that you take the following steps:

Discuss the problem at the authorized dealer with the dealer principal or the service manager. Management personnel at the authorized dealer are in the best position to resolve the problem quickly.

When you contact the distributor please provide all of the following information:

- Your name, address and phone number.
- Vehicle Identification Number (this 17 digit number is found on an etched plate or label, located on the left front corner of the instrument panel, visible through the windshield. It is also available from your vehicle registration or title).
- Selling and servicing authorized dealer.
- Vehicle's delivery date and current odometer distance.
- Service history of your vehicle.
- An accurate description of the problem and the conditions under which it occurs.

ARGENTINA

Chrysler Argentina S.A
Boulevard Azucena Villaflor 435
C1107CII
Buenos Aires, Argentina
Tel.: +54-11-4891 7900
Fax: +54-11-4891 7901

AUSTRALIA

Chrysler
Australia/Pacific Pty. Ltd.
ACN 004 411 410
Chrysler Vehicle Division
P.O. Box 4214 Mulgrave 3170
Ph. (03) 9566–9266

AUSTRIA

Chrysler Austria Gesellschaft m.b.H.
Felmayergasse 2
A-1210 Wien
Tel: +43-1-5465 15131
Fax: +43-1-5465 15132

BALANCE OF THE CARIBBEAN

Interamericana Trading Company
Warrens, St. Michael
Barbados, West Indies
Tel.: 246–417–8000
Fax: 246–425–2888

BELGIUM

Chrysler Belgium Luxembourg NV
Tollaan 68
B-1200 Brussel
Tel.: 0800-94634 (free phone number)
Fax:+32 (0)2 717 3301

BOLIVIA

Ovando & Cia S.A.
Av. Cristobal de Mendoza (2do Anillo) y Canal Isuto
Santa Cruz, Bolivia
Tel.: (591-3) 336 3100
Fax: (591-3) 334 0229

BRAZIL

Chrysler do Brasil
Av. Alfred Jurzykowski, 562
09680-900 São Bernardo do Campo-S.P
Tel: 55 11 4173 6611
Fax: 55 11 4173 9200

PAGE POSITION: **248** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

BULGARIA
BALKAN STAR
Resbarska Str. 5
1510 Sofia
Tel.: 359 2 91988
Fax: 359 2 945 40 14

CHILE
Comercial Chrysler S.A.
Av. Americo Vespucio 1601, Quilicura
Santiago, Chile
Tel.: (56-2) 620 7600
Fax: (56-2) 730 6201

CHINA
Chrysler Group (China) Sales Limited
16F,Gemdale Plaza Tower A
No.91 Jian Guo Road
Chaoyang District
Beijing 100022, P.R. China
Chrysler Brand Tel: 400-650-1195
Dodge Brand Tel: 400-650-0118

COLOMBIA
Chrysler Colombia S.A.
Avenida Calle 26 # 70A-25
Bogotá Colombia
Tel: 57 1 4236700
Fax: 57 (1) 410 5667

COSTA RICA
AutoStar
La Uruca, frente al Banco Nacional
San José, Costa Rica
Tel.: (506) 295 - 0000
Fax: (506) 295 - 0052

CROATIA
EUROLINE d.o.o.
Kovinska 5
10 000 Zagreb
Tel.: 385 1 3441 111
Fax: 385 1 3441 113

CZECH REPUBLIC
Chrysler Czech Republic s.r.o
Daimlerova 2296/2
149 45 Praha 4 - Chodov
Czech Republic
Tel: +420 (0)2 71077 111
Tel: +420 (0)2 25101 111
Fax: +420 (0)2 71077 507

DENMARK
Chrysler Danmark ApS
Frederikskaj 4
DK- 1790 København V.
Tel: +45 (0)35 256 830
Fax: +45 (0)35 256 832

DOMINICAN REPUBLIC
Reid y Compañia
John F. Kennedy Casi Esq. Lope de Vega
Santo Domingo, Dominican Republic
Tel.: (809) 562–7211
Fax: (809) 565-8774

PAGE POSITION: **249** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

ECUADOR
Chrysler Jeep Automotriz del Ecuador
Av. Juan Tanca Marengo km. 4.5
Guayaquil, Ecuador
Tel.: (593) 4 225 7935
Fax: (593) 4 224 7787

EL SALVADOR
Grupo Q del Salvador
Blvd. Los Próceres y Avenida No. 1, Lomas de San Francisco,
San Salvador, El Salvador
Tel.: (503) 22730988
Fax: (503) 278 5731

ESTONIA
Silberauto AS
Järvevana tee 11
11314 Tallinn
Tel.: 06 266 098
Tel.: 06 266 050
Fax: 06 266 066

FINLAND
Chrysler FinlandOy
Ristipellontie 5
00390 HELSINKI
Tel: 020 54771
Fax: 020 5477 485

FRANCE
Chrysler France
Parc de Rocquencourt
BP100
F-78153 Le Chesnay Cedex
Tel: +33 1 39 23 56 00
Fax: +33 1 39 23 57 92

GERMANY
Chrysler Deutschland GmbH
Englische Straße 30
D-10587 Berlin
Telefon +49 (0)30 2690-0
Telefax +49 (0)30 2690 3999

GRAND DUCHY OF LUXEMBOURG
TNT MAILFAST
C/O Chrysler Belgium/Luxembourg
BRU/BRU/37850
Antwoord Nummer 193032
1930 Zaventem
Belgium
Tel.: 0800 6661
Fax: 32 02 717 33

GREECE
Chrysler Jeep Dodge Hellas
240-242 Kifisias Avenue
15231 Halandri Athens, Greece
Tel.: +30 210 6700800
Fax: +30 210 6700820

GUATEMALA
Grupo Q del Guatemala
Edificio Grupo Q, calle Mariscal Cruz 9-04, Zona 4,
Ciudad de Guatemala, Guatemala
Tel.: +502 6685 9500

PAGE POSITION: **250** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

HONDURAS
Grupo Q de Honduras
Blvd.. Centro América frente a Plaza Miraflores,
Tegucigalpa, Honduras
Tel.: (504) 235-9220
Fax: (504) 232-6564

HUNGARY
Chrysler Automotive Hungaria Kft
H-1133 Budapest
Kárpát u 21
Tel.:+36-1-887-7000
Fax: +36-1-887-7098

IRELAND
C.J. IRELAND CONCESSIONAIRES LIMITED
Clonlara Avenue
Baldonnell Business Park
Baldonnell Dublin 22.
Ireland
Tel.: 1890 946866

ITALY
Chrysler Italia S.r.l.
Via Giulio Vincenzo Bona, 110
00156 Roma
Tel: 06 41442812
Fax: 06 418823114
E-mail: talkto@chrysler.com

LATVIA
TC MOTORS LTD.
40 Krasta Str.
LV-1003 Riga
Tel.: 07 812 312
FAX: 07 812 313

LITHUANIA
Silberauto AS
Laisves av. 125 A
LT — 2022 VILNIUS
Tel.: 02 301037
Fax: 02 301036

NETHERLANDS
Chrysler Nederland B.V.
Postbus 2088
NL-3500 GB Utrecht
Tel:+31 (0)30 247 19 11
Fax: +31 (0)30 247 16 00

NEW ZEALAND
Chrysler New Zealand
Private Bag 14907
Panmure New Zealand
Tel: 09573 7800
Fax: 09573 7808

NORWAY
Chrysler Norge A/S
Solheimveien 7
N-1471 Lørenskog
Tel : +47 67 92 60 00
Fax : +47 67 90 53 10

PANAMA
Grupo Q de Panamá
Calle 50 Final, Edificio 68, San Francisco,
Panamá, Panamá
Tel.: (507) 303-1100
Fax: (507) 303-0980

PARAGUAY
Cencar S.A.
Avda Mariscal Lopez No. 5700
Asuncion, Paraguay
Tel.: 59521515911
Fax: 59521515924

PAGE POSITION: **251** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

PERU
Divemotor S.A.
Calle Alejandro Bussalleu 151, Urb. Sta. Catalina - La Victoria
Lima, Peru
Tel.: (51-1) 712 2000
Fax: (51-1) 712 2002

POLAND
Chrysler Polska Sp. z o.o.
ul. Gotlieba Daimlera 1
02-480 Warszawa
Tel:+ 801 330 300

PORTUGAL
Chrysler Portugal S.A.
Qta. da Fonte – Edif. Dª Amélia
Rua Victor Câmara, 2 1ªA
2770-229 Paço de Arcos
Portugal
Tel : +351 (0)21 323 91 00
Fax: +351 (0)21 323 91 99

PUERTO RICO AND U.S. VIRGIN ISLANDS
Chrysler International Services, S.A.
P.O. Box 191857
San Juan 009191857
Tel.: 7877825757
Fax: 7877823345

ROMANIA
S.C. Auto Rom S.R.L.
Bucuresti
Bd. Expozitiei nr. 2
RO-78334
Tel.: 01 2240020 25
Fax: 01 2241638

RUSSIA
Chrysler RUS SAO
39A Leningradsky prospect
125167 Moscow
Tel: +7 495 745-2600
Fax: +7 495 745-2601

SLOVENIA
Chrysler/Jeep Import d.d.
Leskoskova 2
1122 Ljubljana
Tel.: 01 5843 138
Fax: 01 5843 222

SPAIN
Chrysler España S.L.
Dpto. De Atención al Cliente Chrysler, Jeep y Dodge
Apdo. De Correos 24
19200 Azuqueca de Henares (Guadalajara)
Tel.: 902 888 782
Fax: 913 496 529

SWEDEN
Chrysler Sverige
Bronsyxegatan 14,
Box 50530
S-202 50 Malmö
Tel:+46 (0)8 752 9858
Fax: +46 (0)8 752 6483

PAGE POSITION: **252** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

SWITZERLAND
Chrysler Switzerland GmbH
Bernstrasse 55
CH-8952 Schlieren
Tel:
• German : 0800 80 29 20
• French : 0800 80 29 21
• Italian : 0800 80 29 22
Telefax +41 (0) 44 755 64 00

TAIWAN
Chrysler Taiwan Co. , LTD.
13th Floor Union Enterprise Plaza
1109 Min Sheng East Road, Section 3
Taipei Taiwan R.O.C.
Tel.: 080081581
Fax: 886225471871

TURKEY
Chrysler Jeep Tic. A.S.
TEM Otoyolu , Hadimkoy Cikisi
34900 Buyukcekmece - Istanbul
Tel : + 90 - 212 - 867 40 00
Fax : + 90 - 212 - 867 44 63

UKRAINE
JSC AutoCapital
Velyka Vasylkivska str. 15
01004 Kyiv
Tel.: +38 044 206 8888
Fax: +38 044 206 8889

UNITED KINGDOM
Chrysler UK Ltd.
Tongwell
Milton Keynes MK15 8BA
Tel.: 01908 301090
Fax: 01908 301203

URUGUAY
Malunix. S.A.
Miguelete 2276
Montevideo, Uruguay
Tel: (598-2) 401 7818
Fax: (598-2) 402 2666

VENEZUELA
Chrysler de Venezuela LLC
Avenida Pancho Pepe Croquer. Zona Industrial Norte
Valencia, Estado Caraboro
Tel: +(58) 241-613 2400
Fax: +(58) 241-613 2538
Fax: (58) 241-6132602
(58) 241-6132438
PO BOX: 1960
Services And Parts
Zona Industrial II, Av. Norte-Sur 5 C/C Calle Este-Oeste
C.C LD Center Local B-2
Valencia, Estado Carabobo
Telf: (58) 241-6132757
(58) 241-6132773
Fax: (58) 241-6132743

PAGE POSITION: **253** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

CHANGE OF OWNERSHIP NOTIFICATION

MODEL _____

REGISTRATION OR LICENSE NUMBER _____

VIN | | | | | | | | | | | | | | | | |

NEW OWNER'S NAME _____

NEW OWNER'S ADDRESS _____

_____

_____

_____

_____

TELEPHONE NO. _____

IF RESOLD BY CHRYSLER JEEP DEALERSHIP, ENTER DEALER STAMP IN BOX ABOVE.

FIRST OWNER

80f40712

PAGE POSITION: **254** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

CHANGE OF OWNERSHIP NOTIFICATION

MODEL _____

REGISTRATION OR LICENSE NUMBER _____

VIN | | | | | | | | | | | | | | | | | |

NEW OWNER'S NAME _____

NEW OWNER'S ADDRESS _____

_____

_____

_____

_____

TELEPHONE NO. _____

IF RESOLD BY CHRYSLER JEEP DEALERSHIP, ENTER DEALER STAMP IN BOX ABOVE.

SECOND OWNER

80f40753

PAGE POSITION: **255** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

PAGE POSITION: **256** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

10

INDEX

PAGE POSITION: **257** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

ABS (Anti-Lock Brake System) 149
Adding Engine Coolant (Antifreeze) . . . 208
Adding Fuel 165
Adding Washer Fluid 205
Additives, Fuel 165
Air Cleaner, Engine (Engine Air Cleaner Filter) 203
Air Conditioner Maintenance 204
Air Conditioning 125
Air Conditioning Controls 125
Air Conditioning Filter 132
Air Conditioning, Operating Tips 133
Air Conditioning Refrigerant 204,205
Air Conditioning System 125,127,204
Air Pressure, Tires 155
Airbag 34,40
Airbag Deployment 40
Airbag Light 39,42,51,107
Airbag Maintenance 41
Airbag, Side 36,38,39,40
Airbag, Window (Side Curtain) . . . 36,38,40
Alarm Light 111
Alarm System (Security Alarm) 15,16
Alterations/Modifications, Vehicle 7
Antifreeze (Engine Coolant) . . . 207,221,222
  Capacities 221
  Disposal 209
Anti-Lock Brake System (ABS) 149
Anti-Lock Warning Light 113
Anti-Theft Security Alarm (Theft Alarm) 15,16
Appearance Care 212
Automatic Dimming Mirror 58
Automatic Door Locks 21
Automatic Temperature Control (ATC) . . 127
Automatic Transaxle . . . 13,139,142,179,211
  Fluid Level Check 212
  Interlock System 143
  Overheating 179
  Selection Of Lubricant 211
  Shifting 143
  Special Additives 212
Autostick 144

Battery 203
  Keyless Transmitter Replacement (RKE) 19
Belts, Seat 51
Beverage Cooler 101
Body Mechanism Lubrication 205
Brake Assist System 151
Brake Fluid 223
Brake, Parking 148
Brake System 149,210
  Anti-Lock (ABS) 149,151
  Master Cylinder 210
  Parking 148
  Warning Light 108
Brakes 149,210
Brake/Transmission Interlock 142
Break-In Recommendations, New Vehicle 50
Bulb Replacement 217,218
Bulbs, Light 51,217

Capacities, Antifreeze (Engine Coolant) 221
Capacities, Fluid 221
Caps, Filler
  Fuel 165
  Oil (Engine) 197,198,199,202,203
  Power Steering 147
Car Washes 213
Carbon Monoxide Warning 50
Cargo Area Cover 98
Cargo Area Features 98
Cargo Compartment Light 98
Cargo Light 98

PAGE POSITION: **258** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Cargo Load Floor 99
Cargo Tie-Downs 99
Cellular Phone 60,124
Center High Mounted Stop Light 220
Chains, Tire 158
Changing A Flat Tire 185
Check Engine Light (Malfunction Indicator Light) 112
Checking Your Vehicle For Safety 50
Checks, Safety 50
Child Restraint 43,45
Child Restraint Tether Anchors 48
Child Safety Locks 22
Child Seat 46,49
Clean Air Gasoline 165
Cleaning
  Wheels 213
Climate Control 125
Clutch 210
Clutch Fluid 210
Coin Holder 97
Compact Disc (CD) Maintenance 124
Compact Spare Tire 156
Compass Variance 118
Connector
  UCI 120
  Universal Consumer Interface (UCI) . . 120
Console 97
Coolant (Antifreeze) 221,222
Cooler, Beverage 101
Cooling System 207
  Adding Coolant (Antifreeze) 208
  Coolant Level 207,209
  Disposal of Used Coolant 209
  Drain, Flush, and Refill 207
  Inspection 209
  Points to Remember 208,209
  Pressure Cap 208
  Selection of Coolant (Antifreeze) 207
Corrosion Protection 212
Cruise Light 110
Cupholders 97
Customer Assistance 246

Defroster, Rear Window 101
Defroster, Windshield 51,126,130
Delay (Intermittent) Wipers 90
Diagnostic System, Onboard 200
Diesel Fuel 165
Diesel Fuel Requirements 165
Dimmer Switch, Headlight 88
Dipsticks
  Power Steering 147
Disposal
  Antifreeze (Engine Coolant) 209
  Engine Oil 203
Door Locks 20
Door Locks, Automatic 21
Downshifting 141
Driver's Seat Back Tilt 80
Driving
  On Slippery Surfaces 145
  Through Flowing, Rising, or Shallow Standing Water 145

Electric Remote Mirrors 59
Electrical Power Outlets 96
Electronic Brake Control System 151
  Anti-Lock Brake System 151
  Brake Assist System 151
  Electronic Stability Program 153
  Traction Control System 151
Electronic Speed Control (Cruise Control) 92
Electronic Stability Program (ESP) 153
Electronic Vehicle Information Center (EVIC) 114
Emergency, In Case of
  Jacking 185

PAGE POSITION: **259** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Jump Starting 188
Towing 192
Engine 197,198,199
Break-In Recommendations 50
Checking Oil Level 201
Cooling 207
Exhaust Gas Caution 50
Jump Starting 188
Oil 201,221,222
Oil Change Interval 202
Oil Filler Cap 197,198,199,202,203
Oil Filter 222
Oil Selection 202
Oil Synthetic 203
Overheating 179
Temperature Gauge 107
Enhanced Accident Response Feature . . 40
Exhaust Gas Caution 25,50,206
Exhaust System 50,206
Exterior Lights 51

Filler Location Fuel 107
Filters
Air Cleaner 203
Air Conditioning 132
Engine Oil 203,222
Flashers 179
Hazard Warning 179
Turn Signal 51,110,218
Flat Tire Stowage 188
Flooded Engine Starting 140
Fluid, Brake 223
Fluid Capacities 221
Fluid Leaks 52
Fluid Level Checks
Automatic Transaxle 212
Power Steering 147
Fluids 222
Fluids, Lubricants and Genuine Parts . . 222
Fog Lights 87,111,218
Fog Lights, Rear 114
Folding Rear Seat 84
Folding Rear Seat (Sedan) 84
Freeing A Stuck Vehicle 191
Front Position Light 218
Fuel 164,165,222
Adding 165
Additives 165
Capacity 221
Diesel 165
Filler Cap (Gas Cap) 107,165
Filler Door (Gas Cap) 107
Gasoline 164
Gauge 107
Light 107
Octane Rating 164
Tank Capacity 221
Fueling 165
Fuses 215

Gas Cap (Fuel Filler Cap) 165,167,200
Gasoline, Clean Air 165
Gasoline (Fuel) 164,221
Gauges
Coolant Temperature 107
Fuel 107
Odometer 109
Tachometer 109
Gearshift 143
General Information 15,19
General Maintenance 200
Glass Cleaning 214
Glove Compartment 101
Gross Axle Weight Rating 167
Gross Vehicle Weight Rating 167

Hands-Free Phone (uconnect®) 60

PAGE POSITION: **260** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Hazard
Driving Through Flowing, Rising, or Shallow Standing Water 145
Hazard Warning Flasher 179
Head Restraints 83
Headlights 218
Cleaning 214
High Beam 88
High Beam/Low Beam Select Switch . . 88
Leveling 89
Passing 88
Replacing 218
Switch 87
Heated Seats 81
Heater 125
Hill Start Assist 152
Hood Release 85

Ignition 13
Key 13
Ignition Key Removal 13
Immobilizer (Sentry Key) 14,17
Infant Restraint 43
Information Center, Vehicle 114
Inside Rearview Mirror 58
Instrument Cluster 107
Instrument Panel and Controls 105
Instrument Panel Cover 215
Instrument Panel Lens Cleaning 215
Integrated Power Module (Fuses) 215
Interior Appearance Care 214
Intermittent Wipers (Delay Wipers) 90
Introduction 4

Jack Location 186
Jack Operation 185,186
Jacking Instructions 186
Jump Starting 188

Key, Programming 15
Key, Replacement 15
Key, Sentry (Immobilizer) 14
Key-In Reminder 14
Keyless Entry System (Sedan) 17
Keys 13

Lane Change and Turn Signals 218
Lap/Shoulder Belts 26
Latches 52
Hood 85
Leaks, Fluid 52
Leveling, Headlight 89
Life of Tires 157
Liftgate (Sedan) 24
Liftgate Window Wiper/Washer 100
Light Bulbs 51,217
Lights 51,86
Airbag 39,42,51,107
Alarm 111
Anti-Lock 113
Back-Up 218
Brake Warning 108
Bulb Replacement 218
Cargo 98
Center Mounted Stop 220
Dimmer Switch, Headlight 86
Electronic Stability Program (ESP) Indicator 153
Engine Temperature Warning 108
Exterior 51
Fog 87,111,218
Headlight Leveling 89
Headlight Switch 87
Headlights 87
High Beam Indicator 113
Instrument Cluster 87
License 220
Lights On Reminder 87
Low Fuel 107

PAGE POSITION: **261** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Malfunction Indicator (Check Engine) 112
Map Reading 89
Oil Pressure 108
Rear Fog 114
Seat Belt Reminder 108
Security Alarm (Theft Alarm) 16,111
Service Engine Soon (Malfunction Indicator) 112
Side Repeater 219
Theft Alarm (Security Alarm) 111
Tire Pressure Monitoring (TPMS) 111
Traction Control 153
Turn Signal 51,86,88,218
Voltage 107
Warning (Instrument Cluster Description) 107
Locks
Child Protection 22
Door 20
Power Door 20
Steering Wheel 14
Lubrication, Body 205
Lumbar Support 80

Maintenance Free Battery 203
Maintenance, General 200
Maintenance Procedures 200
Maintenance Schedule 226,238
Malfunction Indicator Light (Check Engine) 112
Manual Transaxle 139,141,212
Downshifting 141
Fluid Level Check 212
Frequency of Fluid Change 212
Lubricant Selection 212
Map/Reading Lights 89
Master Cylinder (Brakes) 210
Methanol 164
Methanol Fuel 164
Mirrors 58
Automatic Dimming 58
Electric Powered 59
Outside 58
Rearview 58
Vanity 60
Modifications/Alterations, Vehicle 7
Monitor, Tire Pressure System 159
Mopar Parts 200
Multi-Function Control Lever 86

Navigation System (uconnect® gps) . . . 123
New Vehicle Break-In Period 50

Occupant Restraints 38,40
Occupant Restraints (Sedan) . . 25,36,38,40
Octane Rating, Gasoline (Fuel) 164
Odometer 109
Trip 109,110
Oil Change Indicator 109,115
Oil Change Indicator, Reset 115
Oil, Engine 201,221
Capacity 221
Change Interval 202
Checking 201
Disposal 203
Filter 203
Materials Added to 203
Recommendation 202,221
Synthetic 203
Viscosity 202,203
Onboard Diagnostic System 200
Operator Manual (Owner's Manual) 5
Overdrive 144
Overheating, Engine 107,179
Owner's Manual (Operator Manual) 5

Paint Care 212

PAGE POSITION: **262** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Parking Brake 148
Passing Light 88
Personal Settings 116
Pets 49
Phone, Cellular 60
Phone, Hands-Free (uconnect®) 60
Power
  Door Locks 20
  Mirrors 59
  Outlet (Auxiliary Electrical Outlet) 96
  Steering 147
  Sunroof 94
  Windows 23
Power Steering Fluid 223
Pregnant Women and Seat Belts 34
Preparation for Jacking 186
Pretensioners
  Seat Belts 31
Programmable Electronic Features 116

Radial Ply Tires 156
Radio Operation 124
Radio (Sound Systems) 120
Rear Fog Lights 114,218
Rear Liftgate (Sedan) 24
Rear Seat, Folding 84
Rear Window Defroster 101
Rear Window Features 100
Rear Wiper/Washer 100
Recreational Towing 175
Refrigerant 205
Reminder, Seat Belt 34
Remote Control
  Door Locks 17
  Security Alarm 15
Remote Keyless Entry (Sedan) 17
Remote Sound System (Radio)
Controls 123
Repeater Lights, Side 219
Replacement Bulbs 217
Replacement Keys 15
Replacement Parts 200
Replacement Tires 158
Resetting Oil Change Indicator 109
Restraint, Head 83
Restraints, Child 43,49
Restraints, Infant 43
Retractable Cargo Area Cover 98
Rotation, Tires 159

Safety Checks Inside Vehicle 51
Safety Checks Outside Vehicle 51
Safety, Exhaust Gas 50
Safety Tips 50
Schedule, Maintenance 226,238
Seat Belt Maintenance 215
Seat Belt Reminder 34
Seat Belts 51
  Adjustable Shoulder Belt 28
  Adjustable Upper Shoulder
  Anchorage 28
  And Pregnant Women 34
  Child Restraint 43,45
  Front Seat 26
  Inspection 51
  Pretensioners 31
  Rear Seat 26
  Untwisting Procedure 30
Seat Belts (Sedan) 25
Seats 79
  Adjustment 80
  Heated 81
  Lumbar Support 80
  Rear Folding 84
  Rear Folding (Sedan) 84
  Seatback Release 80
  Tilting 80
Security Alarm (Theft Alarm) 15,16
Sentry Key (Immobilizer) 14,17

PAGE POSITION: **263** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Sentry Key Programming 15
Service Assistance 246
Service Engine Soon Light (Malfunction Indicator) 112
Settings, Personal 116
Shoulder Belts 26
Side Airbag 39
Side Repeater Lights 219
Side Window Demisters (Defrosters) . . . 132
Signals, Turn 51,110,218
Slippery Surfaces, Driving On 145
Snow Chains (Tire Chains) 158
Sound Systems (Radio) 120
Sound Systems . . . . . *Refer to the Sound Systems Booklet*
Spare Tire 156,186
Speed Control (Cruise Control) 92,110
Speedometer 107
Starting 139,140
  Automatic Transmission 139
  Engine Fails to Start 140
  Manual Transmission 139
Starting and Operating 140
Starting Procedures 139
Steering
  Power 147
  Tilt Column 91
  Wheel Lock 14
Steering Wheel Mounted Sound System Controls 123
Storage 217
Storage, Vehicle 131
Stuck, Freeing 191
Sun Roof 94
Sun Visor Extension 60
Supplemental Restraint System - Airbag 34
Synthetic Engine Oil 203
System, Navigation (uconnect® gps) . . 123

Tachometer 109
Taillights 218
Temperature Control, Automatic (ATC) . . 127
Temperature Gauge, Engine Coolant 107,179
Tether Anchor, Child Restraint 48
Theft Alarm (Security Alarm) 15,16
Theft System (Security Alarm) 15,16
Tie Down Hooks, Cargo 99
Tilt Steering Column 91
TIREFIT 180
Tires 51,154
  Aging (Life of Tires) 157
  Air Pressure 154
  Chains 158
  Changing 185
  Compact Spare 156
  Flat Changing 188
  General Information 154
  High Speed 156
  Inflation Pressures 155
  Jacking 185
  Life of Tires 157
  Pressure Monitor System (TPMS) . . . 159
  Pressure Warning Light 111
  Radial 156
  Replacement 158
  Rotation 159
  Safety 154
  Spare Tire 186
  Spinning 157
  Tread Wear Indicators 157
Tongue Weight/Trailer Weight 170
Towing 167
  Disabled Vehicle 192
  Guide 169
  Recreational 175
  Weight 169
Towing Eyes 191
Traction 145

PAGE POSITION: **264** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**

Trailer Towing 167
Cooling System Tips 174
Hitches 174
Minimum Requirements 170
Tips 174
Trailer and Tongue Weight 170
Wiring 172
Trailer Towing Guide 169
Trailer Weight 169
Transaxle 142
Automatic 13,139,142,211
Autostick 144
Manual 13,139,141
Operation 142
Overdrive 144
Selection of Lubricant 211
Transmitter Battery Service (Remote Keyless Entry) 19
Transporting Pets 49
Tread Wear Indicators 157
Trip Odometer 109
Trip Odometer Reset Button 110
Turn Signals 88,110,218

UCI Connector 120
uconnect® (Hands-Free Phone) 60
Understanding Your Instrument Panel . . 105
Universal Child Seat Position Chart 46
Universal Consumer Interface (UCI) Connector 120
Untwisting Procedure, Seat Belt 30

Vanity Mirrors 60
Variance, Compass 118
Vehicle Identification Number (VIN) 7
Vehicle Modifications/Alterations 7
Vehicle Storage 131,217
Vehicle Theft Alarm (Security Alarm) . . 15,16
Voice Recognition System (VR) 77

Warning Lights (Instrument Cluster Description) 107
Warnings and Cautions 7
Washer, Adding Fluid 205
Washers, Windshield 90
Washing Vehicle 213
Water
Driving Through 145
Wheel and Wheel Trim 213
Wheel and Wheel Trim Care 213
Wind Buffeting 95
Window Fogging 132
Windows 23
Power 23
Windshield Defroster 51,126,130
Windshield Washers 90
Windshield Wipers 90,205
Wipers, Intermittent 90

PAGE POSITION: **265** JOB: **@ibm2/chry_pdm/CLS_chrysler/GRP_owners/JOB_202748-en-cal-10PM491-126-ENG-AA/DIV_og** **pubnum:**